AGRICULTURAL LIBRARY
THE PENNSYLVANIA STATE COLLEGE

Lancaster Farming

VOL. 9 NO. 40 | Lancaster Farming, Saturday, September 5, 1964 | $2 Per Year

County Dairyman Pioneers Retail Milk Sale At Farm

by Everett Newswanger
Staff Reporter

"There is a lot of work and headaches in this business," says Arlington Miller when speaking of his five month old retail milk operation. Arlington pioneered the "Sell milk right at the farm in gallon jugs" idea in Lancaster County when he built a beautiful sales room adjacent to his milk house. Trading under the 'Elmdale Farms Dairy" label, this Registered Guernsey Breeder sells raw milk in gallon containers at the farm.

The milk from the 36 cow dairy herd is carried to the 300 gal. bulk tank for cooling. Each day a fresh supply of refreshing milk is pumped from this tank to the 150 gal. holding tank in the sales room to be tapped out for Miller's customers at 75 cents a gallon. The milk that is not sold at the farm is shipped to the Hershey Chocolate Company, Hershey, Pa.

Because of the nature of Miller's operation, the milk house and sales room at Elmdale are constantly visited by Federal and State inspectors (at least once a month).

"You can't be doing this and something else," said Arlington. "The place must be kept meticulously clean."

But he feels the inspectors are not the real problem. It's the milk you have left when your retail customers have been satisfied. This milk must be sold at the wholesale manufactured price which averages only $3.50 a hundred pounds.

"This will leave you in the 'Red' for at least a year until you have built your trade," stated Miller. Part of this deficit can be recovered with the farm produce and ice cream which the Miller family also have for sale in their store.

Other problems include the long hours in the sales room necessary to accommodate the consumer, the license and the $7,000 extra investment it cost to build the sales room and buy the holding tank, the people who want to see the cows during the milking operation, and the necessity of changing clothes before going from the cow stable to wait on a customer in the sales room.

How do the people who buy the raw milk like it? Arlington tells of a small family who used only six quarts a week of the pasteurized type milk before becoming his patron. Now they buy four gallons a week of the high quality fresh milk produced at Elmdale.

And this is not an isolated case. For many people it seems to be a case of drinking more milk now and enjoying it more.

Mr. and Mrs. Miller and their three sons — Clair age 17, Carl age 14 and John age 9 — operate this growing family enterprise which is located northwest of Lititz in the town of Elm.

Mrs. C. L. Nestleroth purchases a gallon of raw milk from Carl Miller, son of Mr. and Mrs. Arlington Miller, Elm. The Miller family have opened a store to retail the milk from their Registered Guernsey herd right at their Elmdale Farm. L. F. Photo.

Sugarbeets: A Sweet Crop For Lancaster Farmers?

Will sugarbeets be a crop of the future in Lancaster county? This is an idea that is being tested by the Pennsylvania State University — not just for Lancaster county, of course, but for the whole state.

On Tuesday, September 1, a group of Extension specialists from Pennsylvania State University and their guests toured the sugarbeet plots in Hershey and in our area to observe the progress to-date.

Dr. Clarence S. Bryner, Extension Agronomist, from P.S.U., said that the Extension Service was not ready to state at this time that sugarbeets were, or were not, a possible crop for Lancaster county. He said there were a lot of figures to be gathered and analyzed before such a statement would be meaningful.

The individual sugarbeets should weigh between 2-3 pounds each, but total yield figures will be one of the more important pieces of information that must be gathered before deciding to promote them. In this area 20 tons per acre would be a very desirable return. In Michigan, Dr. Bryner said, they are harvesting 18 to 20 tons per acre.

Sugarbeets are grown in a four-year rotation. It takes about 120,000 acres of "beets" to support a refinery. This means that there must be 30,000 acres under cultivation each year, and that amount of sugarbeets will be processed

(Continued on Page 6)

Group of P. S. U. Extension specialists examine progress of sugarbeet crop at Field Research Laboratory near Landisville. Dr. Albert Hunter, Professor of Soil Technology shows a beet pulled at random from the plot. L. F. Photo.

Youth Leaders In County From Latin America

As part of their Conference program about 60 leaders of the Inter-American Rural Youth group visited Lancaster county on Monday, August 31.

This group came from 18 countries in Latin America, plus Puerto Rico. Their visit to Lancaster county was to observe our 4-H programs in action.

In the morning they visited the farm of Elvin Hess, Jr., to see dairy, beef, lamb, corn and tobacco projects. Three of the Hess children are 4-H members, and their father is a 4-H leader. They also observed a model 4-H meeting and a demonstration on making the famous Pennsylvania Dutch shoofly pie.

The next stop was the Elmer Lapp farm, Kinzer RD. Here they saw electricity being generated by a water wheel and a six-horse Conestoga wagon which Mr. Lapp demonstrated. They discussed farming and farm problems with the Lapps, and then moved on to New Holland where they were the luncheon guests of the New Holland Machine Company.

Lunch was followed by a panel discussion by volunteer 4-H leaders and members which was moderated by Mrs. Doris Thomas and Winthrop Merriam of the County Extension Service.

Our youth club work is so well-supported and highly organized that it is probably difficult to realize that this may not be so in other parts of the world.

However, the youth programs in Latin America are in their infancy compared with ours. What are some of their problems? Howard E. Law, Director of the Inter-American Rural Youth Program of San Jose, Costa Rica told the group in Washington D.C. that they must increase enrollment ten times if they are to achieve the effect they desire.

Law said that unless the rate of enrollment can be greatly stepped up, the rural youth program costs will be so high and their impact so

(Continued on Page 16)

New Dairy Show Set For Sept. 14

The new All-American Dairy Show to be held in the State Farm Show Building September 14-17 will be the biggest international open dairy exposition this year in the U.S., and perhaps in the whole world.

With entries coming from 15 states and Canada, the 2,200 mark has already been passed. This figure is expected to go higher when animals from a preliminary junior show advance to the main event under a late registration privilege.

The appointment of six breed superintendents for the

(Continued on Page 6)

Farm Calendar

Sept. 8 8:00 p.m. — Manor Young Farmers meeting at Penn Manor High School in the Ag. room. Plan meetings for next year.

Sept. 11 — Farm Women Society 22 meet at Lancaster Shopping Center for a hike.

Sept. 11 8 p.m. — County Convention ASC delegates at Lancaster county ASCS Office 1466 Manheim Pike, Lancaster.

Sept. 12 — Ladies Auxiliary, Ronks Fire Co. annual chicken corn soup supper served and take-outs after 10 a.m.

Weather Forecast

Temperatures for the five-day period Saturday through Wednesday will average 2 to 7 degrees above normal. It will be generally warm most of the period except cooler Sunday and Wednesday. The normal high and low for the period is 79 degrees and 59 degrees.

Precipitation of 1 to .5 inches will result from scattered showers. These will occur mostly in the northern districts on Saturday and again on Tuesday.

Market News Reports

At Lancaster Yards

Weekly Review

CATTLE 3600 Compared with 4748 last week Supply includes 25 per cent slaughter steers 60 per cent feeder steers with balance cows and bulls Slaughter steers steady to 25 higher, some sales 50 higher Cows 25 50 lower, Some sales 75 lower. Bulls 50 75 lower Feeder steers slow, steady to weak

SLAUGHTER STEERS Choice 900 1300 lbs 26 00-27 35, High Choice and Prime 1050-1250 lbs 27 00-27 85, Good 900 1250 lbs 24 50-26 00, Mixed Good and Choice 25 75-26 25, Standard 22 00-24 00, Utility 19 50-21 50

SLAUGHTER HEIFERS Part Load Choice 800-850 lbs 23 25 24 60, Part Load Good 600 800 lbs 18 25 20 25

COWS Cutter and Utility 13 00-14 25, Few High Yielding Utility 14 50 15 50 Canner and Low Yielding Cutter 11 75-13 00 Shelly Canner 10 00-11 25

BULLS Good and Choice 21 00 23 50, Few 24 00-24 50, Utility and Commercial 18 00-21 00, Cutter 15 50-17.50.

FEEDER STEERS: Choice 1025-1075 lbs. 22 50-23 50, Load Choice 1200 lbs 22 75, Good 675-850 lbs 21 00-21 75, Couple loads Mixed Medium and Good 500 775 lbs 19 00-21 25, Medium 700 850 lbs 16 75-18 00.

CALVES 600 Compared with 659 last week Fairly Active, Vealers 1 00 2 00 lower, decline mainly on Standard and below

VEALERS Choice 28.00-31 00, Few High Choice and Prime 32 00-33 00, Good 24.00-28 00, Standard 20 00-24 00, Utility 16 00-20 00

HOGS 1095 Compared with 1298 last week Barrows and gilts 50 1 00 lower. Sows steady.

BARROWS AND GILTS U S 1-2 190-240 lbs 18 50 19 25,

(Continued on Page 3)

Vintage Sale

CATTLE 548 Supply includes 30 percent cows. Slaughter steers active, 50-75 lower Cows steady to weak, instances 25 lower Bulls steady to weak

Slaughter Steers Choice 950-1250 lbs 26 00-27 35, High Choice and Prime 27 00-27 60, Good 24 50-26 10, Standard 22 75-24 75 Utility 19 50-22 25

COWS Utility and High Yielding Cutter 13 75-15 85, Canner and Cutter 12 50-14 25, Shelly Canner 10 75-12 25

Bulls Utility and Commercial 18 50-20 85, Few Good and Choice 21 00-24 00, Cutter 16 50-18 50

CALVES 680 Opening trade on Vealers 1 00 2 00 lower, later trading $2 00-4 00 lower

Vealers Choice 27 00 29 50, few to 31 50, Good 24 00-28 00, Standard 20 00-24 50, Utility 16 00 21 00, Cull 13 50-17 00

Hogs 122 Barrows and gilts fairly active 1 00-1 50 lower Sows fully steady

Barrows and Gilts U S 1-2 195-230 lbs 18 60-19 25, U S 1-3 200-235 lbs 18 00-18 75

Sows U. S 1-3 335-550 lbs

(Continued on Page 6)

New Holland Auction

CATTLE 760. Supply includes 23 per cent cows and 17 per cent feeder steers. Slaughter steers steady to 50 higher. Cows 50-1 00 lower.

Bulls steady to weak; Instances 50 lower on Choice. Feeder steers about steady.

Slaughter steers Choice 950-1300 lbs 25 75-21.10, few 800-950 lbs. 25 10-26 00, High Choice and Prime 950-1250 lbs 27-00-27 85, Good 23 75-26 00, Standard 22.00-24 25, Utility 19 00-22 50

Slaughter heifers· Choice 800-950 lbs 23 50-24 60

Cows Cutter and Utility 12-75-14 50, few Utility 14 50-15-00, Canner 11 75-13 00, Shelly Canner 10 00-11 25

Bulls Utility and Commercial 17 75-20 85, Good and Choice 21 00-23 75, Cutter 16-50 18 50

Feeder steers Medium to Low Good 400 900 lbs 17 00-21 00, load Good 620-700 lbs 21 50 22 35

Calves 405 Active, Vealers mostly steady

Vealers Choice 28 50 32 50, High Choice and Prime 32 50 35 50, Good 25 50-29.00, Standard 21.00-25 50, Utility 18 00 21 00 Cull 15 00-19 00.

Dairy cows held steady at the Sept. 2 sale Receipts were 199 cows, 1 bull, and 32 heifers.

Fresh Holsteins brought 225 to 840; Guernseys, 125 to 260, other breeds, 175 to 265 The

(Continued on Page 4)

Chicago Cattle

WEEKLY REVIEW

CATTLE — Salable receipts first four days 22,200 compared 34,700 week ago and 25 000 year ago Twelve market receipts 176,500 compared 196 900 week ago and 172,700 year ago

Compared last Friday, slaughter steers closed Steady to 50 higher, heifers 25 75 higher Cows and bulls mostly 1 00 lower In the feeder division, prices about steady In the Chicago carlot dressed trade, steer beef 1 00-2 50 high-

(Continued on Page 7)

New Holland Sales Stables, Inc.

Sale Schedule

Monday: Horse Sale ..... 10:00 A.M.
Tack Sale to Follow Horse Sale
Hog Sale ..... 11:00 A.M.
Beef Cattle ..... 2:00 P.M.
Sale Order — Bulls, Steers, Cows, Calves
Wednesday: Sale of Dairy Cattle ..... 12:30 P.M.
Thursday: Sale of Beef Cattle ..... 12:30 P.M.
Sale Order — Bulls, Steers, Cows, Calves

JOHN H. GINGRICH, Mgr.

Ph. New Holland 354-2194 New Holland, Pa.

Vintage Sales Stables, Inc.

PARADISE, PENNA.

Bulls, steers, butcher cows,
Hogs, lambs and veal calves

Sold On Commission
Sale every Tuesday 2 P.M.

Fat hogs and Feeder pigs sale
Every Saturday at 10 A.M.
For marketing information
Phone Area Code 717-442-4181
Box 100 Paradise, Pa.
10 mi. East of Lancaster on Rt. 30
Kenneth E. Hershey, Sales Manager

Service To Farmers-

Is your livestock ready for market?

Be sure, be safe and consign to . . .

J. M. Hoober, Inc.

Lancaster Stock Yards
Phone 397-6191

Private Treaty daily
Wednesday, Auction Market starting at 12
● Tell your trucker "Hoober sells these."

Listen to our weekly radio market broadcast Wednesday morning 8:05 Ephrata 1310 (WGSA)
Feel free to call us.
See us before buying your stocker and feeder cattle.

AUCTION OR PRIVATE TREATY

YOU DECIDE BY WHICH METHOD YOU WANT
YOUR CATTLE SOLD AND THEN

Consign With Confidence

TO

Walter M. Dunlap & Sons

LIVESTOCK BROKERS

CATTLE ● CALVES ● HOGS ● SHEEP

Union Stock Yards, Lancaster, Pa.
Tel: 397-5136

● Cattle Auction Every Wednesday Starting At Noon
● Listen To Our Market Newscast Monday and Wednesday At 7 A.M. WLAN 1390

"THE OLD DEPENDABLE" — SECOND TO NONE

Finance Your Feeder Cattle at

FARMERS NATIONAL

Lititz, Pennsylvania

9 East Main St. Lititz
Lancaster Shopping Center

See Us For
Prompt — Courteous Service

Member F D I C.

Weekly Broiler Report

Commonwealth hatcherymen set 1,277,000 eggs for commercial broiler production during the week ending August 29, according to the Pennsylvania Crop Reporting Service. This was an increase of 20 per cent over the previous week and 13 per cent over last year. The 3-week total was up 7 per cent from the comparable period a year ago. Placements, totaling 1,001,000 chicks for commercial broiler production, increased 13 per cent over a week earlier and 42 per cent over last year. The 10-week total was up 7 per cent from a year earlier. Inshipments of broiler-type chicks the past 10 weeks totaled 774,000 or 62 per cent above the comparable period last year while outshipments of 1,304,000 were down 14 per cent.

Settings in the 22 major producing states totaling 48,200 000 eggs, decreased 2 per cent from a week earlier but was 3 per cent above last year The 3-week total of 147,897,000 eggs was 4 per cent above last year Placements at 37 934,000 chicks, were down 2 per cent from the previous week but remained 8 per cent above a year ago.

Eastern Pa. & New Jersey

Trading curtailed on adequate offerings of light type hens as a number of processors either limited or ceased operation for the period Undertone weak Supplies of heavy type hens remained limited for a generally good demand stimulated by increased holiday needs. Roasters were a scarce item as demand was far from being met An occasional load of capons of top quality sold at 32¢ while undergrades brought 27¢. A few loads of hen turkeys moved at 24-26¢. Prices paid at farms for light type hens 7-7¾ mostly 7-7½¢, heavy type hens 14½-15 mostly 14¾¢.

Fogelsville Auction Report

(Prices for dock weights, ¢ per lb except where noted.)

HENS, light type 7-13, mostly 7 8½; HENS, heavy type 8½-19, mostly 13½-15½; PULLETS 20½-30½, mostly 24-28; ROASTERS 14 31, mostly 22½-28, DUCKS 18 24½, DRAKES 32; TURKEYS, hens 24½-28, RABBITS 14½-41, mostly 16½-22, GUINEAS 65 95, mostly 65; PIGEONS (per pair) 52½-86, mostly 55 65. Total coops sold 935.

● Lancaster

(Continued from Page 2)

U S. 1, 19 50-20 00, few 20 25, U S 1-3 185 250 lbs 18 00-18 75, U S 2-3 240-270 lbs 17 50-18 00. SOWS U S 1-3 300-450 lbs 12 50-13 50, U S. 2-3 450-550 lbs 11 50-12 50, Few Over 550 lbs 11 00-11 50

SHEEP 700. Compared with 559 last week. Fairly Active, Spring lambs and Slaughter Ewes about steady.

● Delmarva Prices Remain Steady

Live broiler and fryer prices remained steady with good demand for light auction offerings

Ready to cook demands were spotty, ranging from fair to good in some instances with some retail promotional activity.

Delivered prices were mostly unchanged though continued competitive.

Eastern slaughter for Friday and Saturday 838.000, compared with 856,000 last weekend

Prices paid and reported purchases for the 24-hour period ending Friday, 10 30 15 8 to 16 5

852,900 head were purchased including 463,900 head offered at Eastern Poultry Growers Exchange on Thursday

Thirty eight percent of the auction sales were at 16 16 4

The Delmarva broiler feed ratio for the week ending August 28 was up 1 point from last week at 3 4 (correction last weeks ratio was reported as 3 0 should have been 3 3) Broilers averaged 16 51 cents per pound, and average mash price was $97 49 per ton

Weekly New York Egg Mkt.

From Monday, August 31st to Friday September 4th

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Ex.					
Fcy. Hywts.	42	39 39½	39½ 40	40	39½ 40
Fcy Hywts.	39	36½	36½	36½	37½
Fcy Med	36-36½	35	35	34 4 35	34½ 35
No 1 Med.	35½	34½	34½	34½	34½
Pullets	20	21	21	24	24
Peewees	16	16	16	18	18
BROWN					
Ex.					
Fcy Hywts.	44	44	44	44	44
Fcy Hywts.	41	41	41	41	41
Fcy Med.	36½	36	36	36	36
Pullets	25	21	21	24	24
Peewees	16	16	16	18	18
MIXED					
Fcy Hywts.	38½	36	36	36	37
Standards	34	33	33	33	33
Checks	27	27	27	27	27

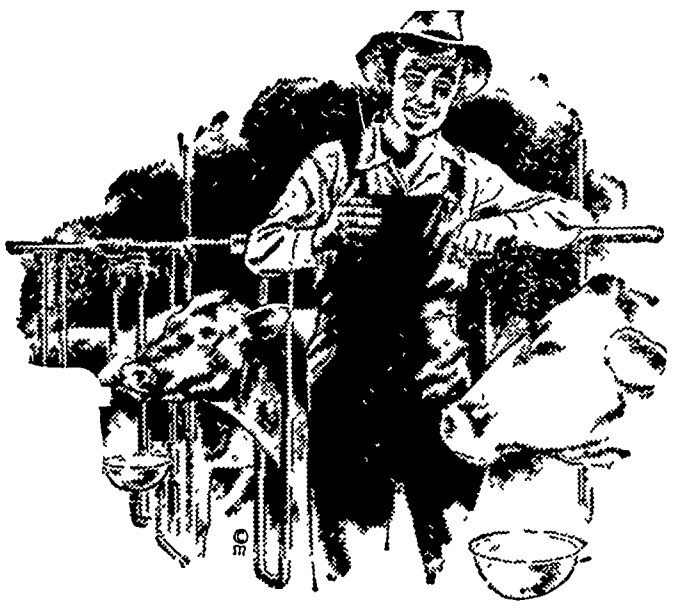
TREND Market extremely irregular top large white not well-cleared, but fancy heavy whites firmer small sizes generally sustained.

Copyrighted 1964 By Urner-Barry Co.

SLAUGHTER LAMBS Choice 65-90 lbs 22 50-24 00, few 24 50, 1 lot mostly Prime 25 50, Good 20 50-22 50, Utility 17 00-20 00 Slaughter Ewes Cull to Choice 5 00-8 00.

Then there was the fellow who discovered a way to hammer nails without hitting his thumb He had his wife hold the nail.

FLORIN DAIRY RATIONS



TO SUIT EVERY NEED!

Get Maximum Production With

FLORIN DAIRY FEEDS

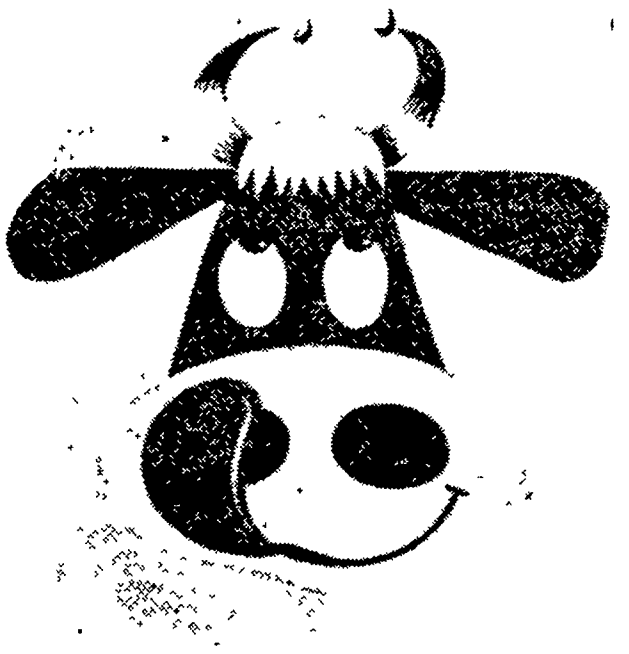
- Unexcelled in quality
- Taste appealing in texture
- Developed over years of experience

Allow Us to put an Efficient Dairy Program to Work on Your Farm

Call Mt. Joy 653-1451 Today!

Wolgemuth Bros., Inc.

Mount Joy, Pa.



WIRTHMORE!

16% HiCal Pellets

- May be used as a complete feed No Fitting and Calving needed
- High in Energy
- Available in Bags or Bulk
- Very Palatable Molasses coated pellets
- High in Quality No apparent test problems

WIRTHMORE

Clem E. Hoober
Intercourse
768-3431

Paradise Supply
Paradise
687-6292

J. K. Stauffer & Son
Lawn and Bellaire
665-3121 — 367-2321

From Where We Stand . . .

Meat Import Quota Bill No Bill At All

The meat import quota bill recently passed by Congress is little better than no bill at all. All it really says is that foreign countries should be careful not to dump too much meat on the U.S. during any given period.

The bill includes a formula that suggests when quotas should be imposed, but offers ample loopholes for not imposing these quotas.

In detail, the bill sets a five-year base period (1959-1963) using the import average for that period, 725.4 million pounds. In any year after 1964 in which the Secretary of Agriculture estimates that imports of the specified items will equal or exceed 110 percent of the aggregate quantity (725 4 million pounds) the bill directs the President to set import quotas.

This aggregate quantity would be increased or decreased for any calendar year in the same ratio that the estimated average annual commercial production in the U. S. for that year, and the two preceding years, increases or decreases as compared with the average commercial production in the "base period".

All this part of the bill really says is that as we produce more beef domestically we will increase our imports in proportion, thus sharing our increasing U.S. market with our neighbors.

At the same time we are trying to increase our shipments of meat abroad. The humorous picture this brings to mind is our ships meeting their ships in the middle of the ocean, and simply exchanging cargos.

This Bill also authorizes the President to suspend quotas in any year for overriding economic or national security reasons. For example, if the supply of meat in the U S. were inadequate to meet domestic demand at reasonable prices (whatever they might be), or if trade agreements had been concluded which would insure that the policy of the Bill will be carried out.

To us this looks like a very weak bill, and not at all what we need to do the job of strengthening the cattle prices paid to the farmer It could appropriately be tagged as an election-year sop to cattle producers which will still leave meat imports available as an international political football.

What Do **YOU** Think?

★ ★ ★ ★

The Farmer's Wife

It is common knowledge that the American farmer is one of the hardest working individuals in our society. But how often does anyone consider the toil of the farmer's wife?

The season of the year with its high "discomfort index" is probably her busiest While the men are busy in the fields she has to be preparing food in prodigious quantities just for immediate consumption. The kind of heat thrown out by an oven running half the day undoubtedly does little to temper the 90 degree weather that is so common in July and August, and it's soon hotter inside than outside.

In between the cooking, serving, cleaning, washing, ironing, shopping she has to find some "spare" time for work in the kitchen garden. Once she has picked the beans, or the corn, or the tomatoes, or whatever, she must prepare them for storage — either canning or freezing.

Of course she may have a daughter or two to help, or perhaps a few of the neighbor wives do the job cooperatively for each other. But the fact remains that she's got a real chore to do in addition to all her other duties.

We've never heard any of the wives complain about their lot, really, but we can't help wondering how often the rest of the family considers the tremendous contribution to the family unit that the wife makes every day. She's a real key player on any family farm team, and we suggest that all you men join us as we doff our editorial cap to the indispensable FARM WIFE.

★ ★ ★ ★

Informed, Or Just Another Voter?

A recent release came across this desk suggesting that we remind would-be voters of the need to register. This we are happy to do. If you haven't voted in the past two years you will need to re-register.

The release goes on to spell out the qualifications to vote in the Nov. 3rd election.

(1) 21 years of age or older,
(2) a citizen of the U.S. for at least one month,
(3) a resident of the state at least one year (six months if native born, or a previously qualified elector of the state who has moved back to the state),
(4) a resident of the election district or precinct at least 60 days preceding the election, and
(5) registered under the permanent registration law.

Yes sir, to vote that's all the qualifications you need — legally! Perhaps this is unfortunate.

It seems that in recent years all the emphasis is on voter quantity. "Get out the vote"! "If you don't vote, you're un-American"! "It's every citizen's duty to vote"! etc., etc., etc.!

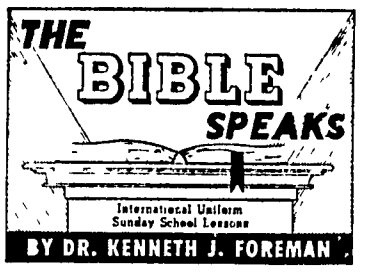
True. It is everyone's duty as a citizen of a free, democratically-governed country to vote.

But, we'd like to see more emphasis — a lot more emphasis — put on the **quality** of the vote. Not just how many people vote, but how many people take the trouble to be informed on the issues and know not only **whom** they are voting for, but also **what** they are voting for, or against. In our opinion the "what" is even more important than the "whom."

When you consider that the mass of the voters vote for a man, or for a party, or perhaps just so their next relief check will be on time, isn't it even more urgent that the "thinking man's" vote be counted? Isn't it even more important that the voice of the voter be heard who feels strongly that it is his **responsibility** as a citizen to know what the issues are, and to know where he wants America to be heading? We think that the key word here is **responsibility.**

We further think that the real future of America lies with these responsible, thinking voters. It is alarming to realize that they are a minority in this country.

What Do **YOU** Think?



Heroes

Lesson for September 6, 1964

Background Scripture: Judges 1 through 3.
Devotional Reading: Psalm 80:1-6, 14-19.

MANKIND has three ideals which cannot harmonize with one another. So says a philosopher. The three ideals are: the hero, the artist, the saint. What makes a proper hero doesn't make a proper saint or a proper artist.

Dr. Foreman

What is good behavior for the saint may not be such for the artist . . . and so on. Men of any one type are likely to shock and repel men of other types. We see this today in the uneasy relations between military men and "egg-heads," between athletes and Phi Beta Kappas. We can find it in the Bible too. One strange part of the Bible is the book of the Judges, in which there are stories so disgusting and terrible that they never yet have been used as Sunday school lessons.

Heroes

The word "judges" as used in the book of the Old Testament by that name does not have its usual meaning either in Hebrew or in English. It is used to refer to certain men, usually counted as twelve in number, who raised armies, carried out assassinations, or in other ways, always by the use of violence, came to the rescue of the Israelites and set them free once more. The judges were all military heroes and honored as such. They were heroes, not saints, and cannot be measured by the yardstick of a saint.

Courage

Yet these men, from the greatest to the least of them, were instruments of God in the world, and were used by the Spirit of God to work out his good purposes They were not such men as all Christians ought to be; but they were men with some qualities which all Christians might well imitate. One of these qualities was courage. No man without courage can be a hero. We may expect that a hero will be not only moderately brave, as most human beings are, but (as we put it today) brave "above and beyond the line of duty." We can think of Ehud, going on his mission of death quietly in the very midst of his country's enemies; of Gideon, watching his little army melt away—two out of three of them admitting they were scared, and going home!—of Shamgar, doing great exploits with no weapon but a stick to prod oxen with; of Deborah, a military chief of staff, taking the lead only because she could find no man to do it; Samson, full of good possibilities even if he never used them, certainly no coward in the face of lions or men. One and all they were men who dared to do what other men feared to attempt.

Faith

Centuries later, the writer of the Letter to the Hebrews, in reflecting on these very men and naming some of them, thinks chiefly not of their courage but of their faith. By faith they won their battles. Now the Old Testament does not give details about most of the judges, but where it does give details they are a little surprising. Faith is so often confused with a list of propositions we are asked or commanded to believe, that we don't always recognize faith of the kind these Hebrew heroes had. Theirs was an active faith, the faith of fighters and doers, not thinkers. Not that God has no need for thinkers; but when Israel needed a war of liberation, as they so often did, they were not to be saved by scribes and professors, but by men with weapons in their hands, not afraid to use them. This kind of faith does have some "belief-about" in it but also "belief-in." Men of fighting faith believe in something and some one; their faith is a challenge and a summons, not a meekly recited creed. What those heroes believed in was freedom; they fought, every one of them, to set their people free. The **Who** was the Lord of Hosts (meaning Lord of Armies). They did their great exploits as champions of the Almighty.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U. S. A. Released by Community Press Service.)

Now Is The Time . . .

BY MAX SMITH

MAX SMITH

To Segregate Shipped Cattle

There's a lot of beef cattle traffic this time of the year in Lancaster county; many feeders will be buying their cattle for the winter months. Shipping fever continues to be a major problem with shipped cattle, and with local cattle coming in contact with the new animals. We urge feeders to keep the new ones separate from the acclimated cattle for at least three weeks, separate feed bunks and watering devices should be provided. This segregation applies to dairy cattle as well as beef cattle.

To Graze Herd Carefully

The milking herd should not be permitted to graze upon succulent growth of any forage close to the milking hours; due to the dry weather in many parts of the county, cows may be turned into later cuttings of legumes or temporary forage crops; at least 3 to 4 hours should be allowed off the forage before the milking time Barn should be well ventilated during the milking period to reduce off-flavors in the milk.

To Give Calves Special Care

The raising of dairy calves is a very important part of the dairy business on many farms. Herd replacements are constantly needed and a good job with the calves means bigger and better calves for the next herd. Sale value of well-grown heifers will be greater regardless of the bloodlines. Special rations containing sufficient vitamins, minerals and proteins are very important. Dry, sunny, warm quarters are also important; individual calf stalls are giving good results Plans are available.

To Beware of Silo Gas

Many silos will be filled in the coming weeks, heavy fertilization of our crops increases the danger of poisonous gas. Larger amounts of nitrogen for corn, regardless of drouth conditions, present greater possibilities of nitrogen dioxide gas Dry weather makes the conditions more favorable for silo gas presence Farmers should be alert for choking or irritating gas, dead birds, or other small animals The silo blower should be operated 5 to 10 minutes before entering a partly filled silo. Silo safety is more important today than a generation ago.

Lancaster Farming
Lancaster County's Own Farm Weekly

P. O. Box 266 - Lititz, Pa.
Offices:
22 E Main St.
Lititz, Pa.
Phone - Lancaster
394-3047 or
Lititz 626-2101
Don Timmons, Editor
Robert G Campbell, Advertising Director

Established November 4, 1955. Published every Saturday by Lancaster-Farming, Lititz, Pa.

Entered as 2nd class matter at Lititz, Pa. under Act of March 8, 1879.

● New Holland

(Continued from Page 2)

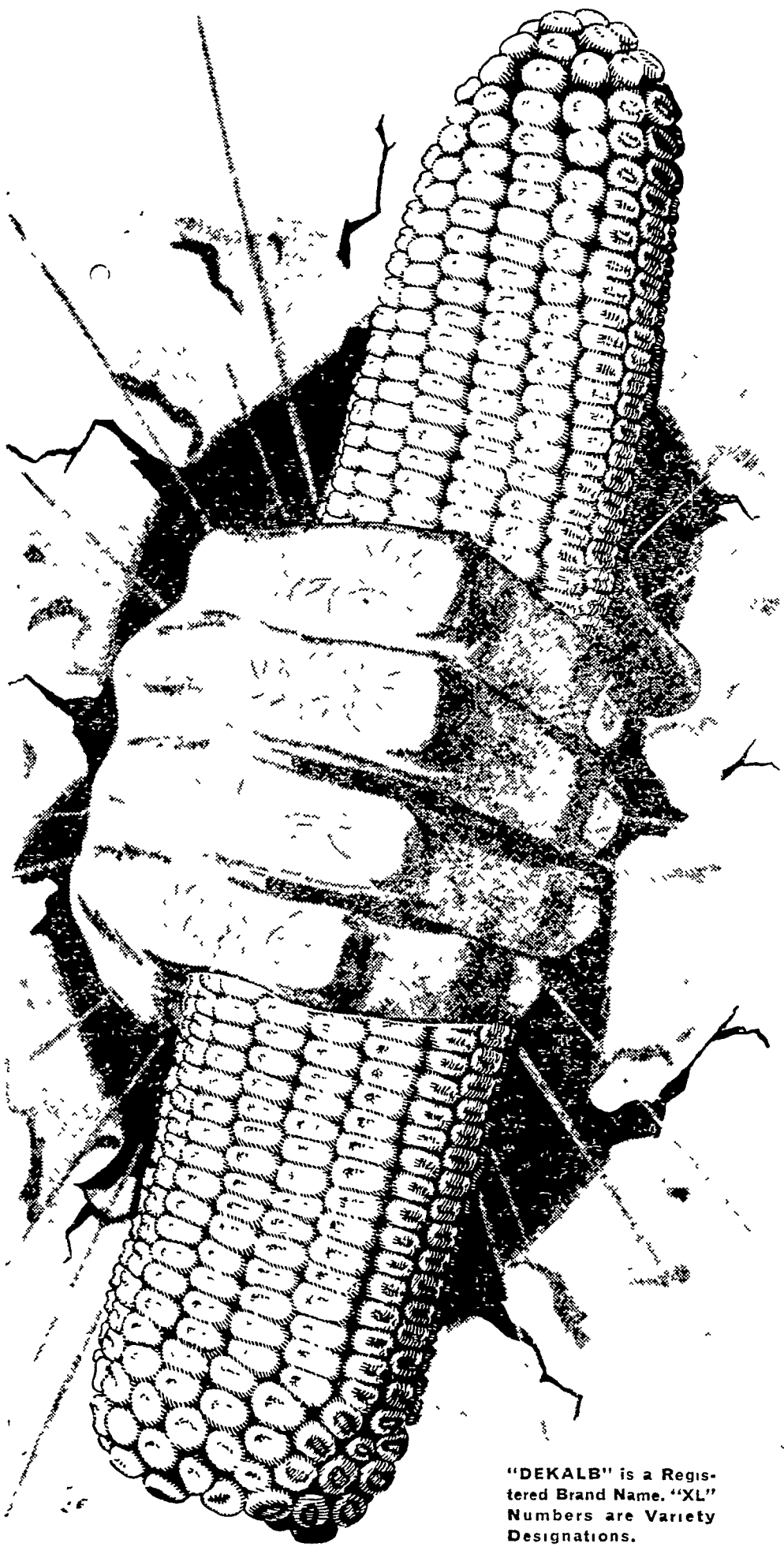
one bull brought 155, and the heifers ranged from 110 to 230.

Horses sold steady at the Aug. 31 sale and 270 head were received Riding horses brought 125 to 260, driving horses, 125 to 355; killers, were 7½ to 8¢ per pound.

At the Aug 31 sale 450 hogs and 40 shoats were offered. The price trend was $1 to $1 50 lower. Hogs retailed at 19 to 20. U S. Grades 1-3 brought 18 35 to 18 75; heavyweights 17 to 17.75 Shoats brought 8 to per 12 per head.

Also at the Aug. 31 sale 140 calves were offered. Choice and prime sold for 34 to 37; good and low choice, 29 to 34; standard, 26 50 to 29; common 15 to 25 The trend was steady to $1 higher.

DEKALB® goes "all-out" for SINGLE CROSS CORN



Single-Cross—the most exciting words in corn farming today. The reason—superior performance! Corn breeders explain it this way: "*Maximum* hybrid vigor occurs in the first generation after a cross of two inbred lines." DeKalb simply says this: "We *know* that the *right* Single-Crosses have the ability to produce greater yields, to better withstand diseases and insects, and to take the stresses of modern farming."

Because DeKalb has led the way in developing superior Single-Cross Hybrids, only DeKalb can offer such a wide choice of thoroughly tested XL Varieties.

Single-Cross seed *is difficult* to produce. But your slight added investment in DeKalb XL hybrids *can make you more money.* Below are actual farm yields, made on measured acreages, *mechanically* harvested *without gleaning* . . . reason enough why more and more farmers are planting ALL DeKalb.

Our word is good—but this proof is better!

Look at these FINE YIELD results!

NAME	COUNTY	STATE	BU /ACRE
Amos L Shipman	Lycomi g	Penn.	153 95
Ron Harling	Boone	Ill.	168.90
Russell Rozenberg	L g	Penn.	132.65
Floyd Lemon	Hen y	Ohio	155.12
Heyo Siemers	Butler	Iowa	162.63
John Devore	Johnson	Ind.	167.54
Meranda Farms	Brown	Ohio	146.62
Frank M lber	Columbia	Penn.	135.70
Raymor Beicher	Houston	Minn.	196.15
Herbert Huner	Henry	Ohio	154.77

DEKALB AGRICULTURAL ASSOCIATION, INC., DEKALB, ILL.
Commercial Producers & Distributors of DeKalb Corn, Chix & Sorghum

DEKALB® XL Single Cross

"DEKALB" is a Registered Brand Name. "XL" Numbers are Variety Designations.

MORE FARMERS PLANT DEKALB CORN THAN ANY OTHER BRAND

John W Neff, farmer, and M. M. Smith, County Agent, examine a sample beet pulled from the test plots at the Neff farm. Please note that although this sugarbeet appears smaller than those sampled at Hershey it takes two good men to hold the Lancaster county beet! L. F. Photo

They grow 'em big at Hershey (that extra rainfall) Prof Albert Hunter, and John Yocum, Supt of the P S U Southeastern Field Research Laboratory each holding sample beets pulled from the test plots at Hershey. The weight of these beets was estimated at five and four pounds, respectively. L. F. Photo

● Sugar Beets

(Continued from Page 1)

by a local refinery over about a four-month season

At the P S U Southeastern Field Research Laboratory near Landisville, 14 varieties are being tested The crop was planted in mid May (Lancaster Farming, Saturday, May 9, 1964) which is a little later than desired The sugarbeets can be harvested anytime until the ground freezes hard, in fact, the longer they can be left in the ground, short of freezing, the better

At another location, on the farm of John W Neff, Mount Joy R D, there is only one variety being grown — this is a commercial variety which is being used in Michigan this year In this test fertilizer is the only variable 8-16-16 is the fertilizer being used, and it was applied in amounts of 500, 1000, or 2000 pounds per acre There was little obvious difference between the 500 pound and the 1000 pound plots, but the plots that received 2000 pounds per acre were noticeably greener. How these respective fertilizer applications will effect the crop yield will not be determined until harvest

The group also toured the plots at the farm of Willis Kilheffer, Manheim RD, where cultural practices were checked On Wednesday, the tour expected to visit several other test plots in York county

We will continue to follow the sugarbeet story and, as the facts unfold we will report them

Outstanding Local Holstein Records

Two Dairy herds of Registered Holstein cows in Lancaster County have established new lactation averages for milk and butterfat production As reported by The Holstein-Friesian Association of America, the official production testing herd averages are:

John W Eshelman & Sons, Red Rose Research Center, Lancaster, has 29 completed production records averaging 16,958 lbs of milk and 648 lbs of butterfat.

Robert H Kauffman, Elizabethtown, has 45 completed production records averaging 14,888 lbs of milk and 560 lbs of butterfat

To provide a uniform means for comparison of Registered Holstein herds, lactation averages are reported on the industry standard, two milkings per day, 305-day, mature equivalent basis These production levels compare favorably to the average U S cow's annual production of 7,500 lbs of milk and 275 lbs of butterfat. Recent USDA information shows that all Holsteins on DHIA test have an annual production average of 12,392 lbs of milk.

Pennsylvania State University supervised the sampling and production testing procedures in cooperation with the official herd testing programs of the national Holstein Association.

● Vintage

(Continued from Page 2)

13 50-14 35

Sheep 63 Spring slaughter lambs steady to weak

Spring Lambs Good 69-85 lbs 20 00-22.00, Utility 17 00-20 00.

Hogs· 278 Barrows and gilts mostly off about 50 cents

Barrows and Gilts 160-180 lbs 17 50-18 35; 180-200 lbs 18 50-19 35, 200-220 lbs 18 85-19.50, 220-240 lbs 18 75-19 35

Sows 10 60-13 85

● Dairy Show

(Continued from Page 1)

new show were announced recently by Harvey E Shaffer, cattle superintendent. All will be from the Pennsylvania State University They are, by breeds Ayrshire, Stephen B Spencer, Brown Swiss, Sidney E Barnard, Holstein, Donald L Ace, Jersey, Dexter N. Putnam, Guernsey, Orville A. Yoder, Towanda, and Milking Shorthorn, John H Holbert. The latter two men are county agricultural agents

The show is being sponsored by the Pennsylvania Department of Agriculture, the Pennsylvania Farm Show Commission and the Pennsylvania Dairy and Allied Industries Association. It is being financed by a state appropriation and donations from members and friends of the dairy industry.

State Agriculture Secretary Leland H Bull said three breed sales, with consignments from six states, will provide an open market for surplus stock and a source of top quality animals for farmers who need replacements for their dairy herds. This show marks the culmination of a move initiated by dairy farmers more than a decade ago

---

Every time I meet a girl who can cook like my mother, she looks like my father.

AVAILABLE NOW

- Cert. Buffalo Alfalfa
- Cert. Vernal Alfalfa
- Cert. Ranger Alfalfa
- Cert. Naragansett Alfalfa
- Cert. Pennscott Clover
- Lincoln Brome Grass
- S-37 Orchard Grass
- Reeds Canary Grass
- Timothy
- Cert. Climax Timothy
- Ladino Clover
- Pasture Mixture
- Balboa Rye

ORDER YOUR FALL SEED GRAIN NOW

- Balboa Rye
- Norline Winter Oats
- Cert. Wong Barley
- Cert. Pennrad Barley
- Cert. Redcoat Wheat
- Cert. Dual Wheat
- Cert. Seneca Wheat
- Cert. Pennoll Wheat

P. L. ROHRER & BRO., INC.

SMOKETOWN Phone Lanc. 397-3539

FARM BUREAU'S FER-TIL BLEND PRESCRIPTION SERVICE

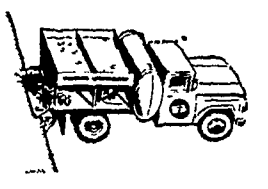
THIRTY YEARS FARM BUREAU SERVICE TO FARMERS

BULK FERTILIZER - For Fall Application

Fertilizer hauling and labor cost are practically eliminated by your Co-op's Fer-Til Blend spreading system Now is the time to add this labor saving program to your Fall plans for appropriate crop applications Take advantage of your Farm Bureau's FREE Soil Testing Program. Pick up the soil test kits you need for accurate determination of the plant food requirements for your Fall grains, barley, wheat or winter oats. Then use the test results to fertilize on a prescription basis. Only Farm Bureau can vary every application to the exact requirements for each contour strip — soil type or crop need. Feed your land and crops the same way you feed your dairy herd; not with a shot gun feeding, but with individual care calculated to make you the most money for the dollars invested.

Plan to reduce labor costs by using Bulk Fertilizer.

Fer-Til Blend® Spreading Service



For plow-down or topdressing, the Fer-Til Blend Mobile Service supplies fertilizer the way you want it . . . to meet specific crop or soil requirements, or soil test recommendations. And, it does all the work for you, at one cost.

LANCASTER COUNTY FARM BUREAU

LANCASTER 394-0541 NEW HOLLAND 354-2146 QUARRYVILLE 786-2126

"ANYONE MAY BUY FROM FARM BUREAU"

PUBLIC HEARING FOR APPLE GROWERS

HARRISBURG — The State Agriculture Department will hold a public hearing Thursday, Sept. 17, at 1 p.m. on rules and regulations proposed for a Pennsylvania Certified Apple program.

The hearing will be held in Auditorium "A" of the State Farm Show Building, Harrisburg.

A certified apple program was proposed by the new State Apple Marketing Advisory Council as one of its major aims for improved marketing of Pennsylvania apples, according to State Agriculture Secretary Leland H. Bull. Key steps in the program, he said, would be rigid quality inspection of fruit and a distinctive seal to identify apples that measure up to "certified quality" standards.

The rules and regulations, requested by the Advisory Council, would provide exacting color and defect controls to assure consumers high quality fruit, Secretary Bull added

● Chicago

(Continued from Page 2)

er, heifer beef 1 00-1 75 higher, cow beef 1 00-1.50 lower

Slaughter steers Around 15 loads mostly Prime 1250-1350 lbs. 27.75-28.00, Bulk High Choice and Prime 1150-1425 lbs. 26 75-27 50, including number of loads mostly Prime at 27 50, few loads High Choice and Prime 1500-1550 lbs. 25 - 75-26 50, couple loads 1750-1820 lbs 22.50-23 75, Choice 1100-1450 lbs 25 50-26.50, comparable grade 900-1100 lbs 24 50-26 00, few loads High Choice and Prime 1000-1100 lbs 26 25-26 75, Good all weights 22.00-23 75, few 24 00, loadlots Mixed Good and Choice 24 00-25 75, mainly 24 50 25 25, Standard and Low Good 19 00-22 00, few Utility 18 00-18 50

Cows Utility and Commercial closed at 12 50-14 75 few 15 00, Canner and Cutter 11 50-13 50

Bulls Cutter to Commercial closed at 16 50-18 50 Fat Commercial 14 50-15 00

Feeders Good and Choice 600-900 lb steers 19 75-21 75, load mostly Choice 575 lbs 22 25, load Medium and Good 850 lbs 18 25

Stanley H. Deiter
Auctioneer & Appraiser
LAMPETER
Ph. Lancaster EX 4-1796

GREEN PASTURES
Steer Concentrates

continue to help feeders get faster gains and better feed efficiency!

For a successful and profitable steer feeding program . . . . contact any Miller & Bushong service representative or call us direct at Lancaster 392-2145.

GREEN PASTURES LIVE STOCK FEEDS

Miller & Bushong, Inc.
Rohrerstown, Pa. Ph. Lancaster 392-2145
FINEST SERVICE ANYWHERE!

ATLANTIC BREEDERS COOPERATIVE

Always A Choice Of Quality Sires

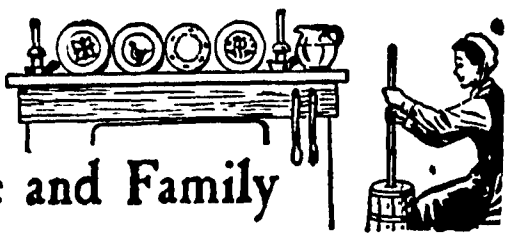
- 5 Dairy Breeds (Holstein, Guernsey, Jersey, Ayrshire, Brown Swiss)
- 3 Beef Breeds (Angus, Hereford, Charolais)
- Proven for Performance
- Popular Bloodlines
- Free of Diseases

For more information call —

Lancaster 569 0411
Akron 859-2552
Christiana 593-5187
Manheim 626 2363
Mount Joy 653-1451
Quarryville 786-7381
Strasburg 687-6292

ATLANTIC BREEDERS COOPERATIVE

"All Sires Available Daily



For the Farm Wife and Family

Don't Forget Your Breakfast!

By Mrs. Richard C. Spence

SPENCE

It is generally acknowledged that the most important meal of the day is breakfast. Therefore breakfast dishes should be full of wake-up flavor to get everyone ready for the day. Tempt sleepy appetites with these get up and go recipes.

Some lazy summer morning try cooking breakfast on your outdoor grill. For a simple meal prepare apples, crisp brown sausages with eggs and a hot buttery bread You can fix the apples the night before Core large baking apples and peel the skin from the upper part Then fill the centers with orange marmalade and top with chopped nutmeats and a sprinkle of lemon juice After you wrap the apples tightly in foil, you can store them in the refrigerator You may fry the eggs over until you're ready to cook them They'll need about 45 minutes on the grill over medium heat cooked sausage in small foil pans that hold individual servings Use double thickness of foil to make the pans more firm It's a good idea to brown the sausage directly on the grill before you fry the eggs over them If you add a little melted butter to the pans, the sausage and eggs will be easier to remove

If you want to prepare hot buttery bread, buy an unsliced loaf Cut it in thick slices down to, but not through, the bottom crust Place the bread on a large sheet of foil For a tasty flavor, spread the bread with softened butter and poppy seeds or sugar and cinnamon. Then wrap the foil around the bread, leaving an opening at the top for steam to escape. As you heat it about 20 minutes on the grill, turn it on both sides for even heating.

* * *

CRISPY FRENCH TOAST AND STRAWBERRY BUTTER

- 3 cups corn flakes OR ¾ cup corn flake crumbs
- 1 pint strawberries, hulled and washed (one 10-ounce package frozen strawberries, thawed, may be substituted for fresh strawberries; omit sugar)
- ¼ cup sugar
- 3 eggs, slightly beaten
- ⅓ cup cream
- ½ teaspoon vanilla flavoring
- 6 slices white bread, cut in halves

If using corn flakes, crush into fine crumbs Crush strawberries, cover with sugar; let stand about 30 minutes. Drain strawberries, reserving syrup. Combine eggs, cream, vanilla and ⅓ cup of the strawberry syrup; mix well. Put bread slices in egg mixture; let stand until thoroughly moistened, turning once. Coat both sides of bread generously with corn flake crumbs. Brown bread slices in small amount of heated butter or margarine, in heavy fry pan. Add butter as needed to prevent sticking. Serve immediately, accompanied by Strawberry Butter and sausage links, if desired. 6 servings.

STRAWBERRY BUTTER

- ½ cup soft butter or margarine
- 2 tablespoons confectioners' sugar
- Crushed strawberries and remaining strawberry syrup

Whip butter until light and fluffy. Add sugar gradually, beating thoroughly. Add strawberries and syrup gradually, beating thoroughly after each addition. Chill until ready to use.

* * *

A good way to start the day is with waffles, especially these tasty Savory Waffles.

SAVORY WAFFLES

- 1 cup 100% bran
- 2 cups milk
- 2 cups sifted all-purpose flour
- 1 tablespoon baking powder
- ¾ teaspoon salt
- Dash ground black pepper
- ¼ teaspoon crushed basil
- 1 tablespoon chopped parsley

(Continued on Page 9)

SPECIAL
Shotgun Shells
25% OFF
1965 Hunting Licenses Available
Groff's Hardware
New Holland, Pa.

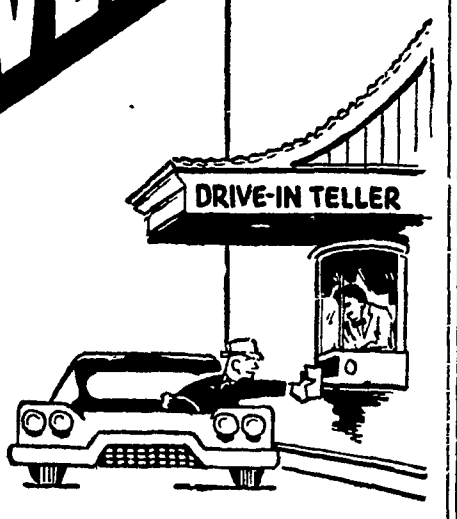
FARM LOANS
Loans for Machinery, Livestock, Cars, Repairs, and any farm purpose.
10 - 35 year Farm Mortgages
Full and part-time farms eligible
FARM CREDIT OFFICE
411 W. Roseville Rd.
Lanc. 393-3921

SUPER SHOES
Self Service
220 W. King St.
Lanc. Co.'s Largest Shoe Store
All 1st Quality
Super Low Prices

DAVY DAVCO
Says . . .
For Best Results
Use
Davco Nitrogen Solutions
Davco 3-G Granulated Fertilizers
SMUCKER BROS.
Bird-in-Hand, Pa. Phone 656-9156

Stanley S. Hoffer
LIMESTONE and FERTILIZER Sowing
Paradise, Pa. 687-6860

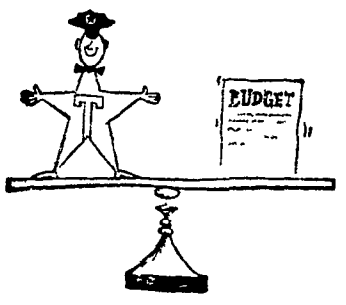
IT'S SO CONVENIENT



To Use Our DRIVE-IN
Try It!

Henry, we've simply got to get more room now that the children are getting older.
You're right! Perhaps we should start looking for a bigger house right away.

MORTGAGE LOANS
Sensible Rates!



Easy budget plan!

You can pay in equal installments spread over the year—no big bills in cold months when oil consumption increases. Sign up now for clean-burning Texaco Fuel Chief Heating Oil.

We Give S & H Green Stamps

GARBER OIL CO.
Distributor
Texaco Fuel Chief Heating Oil
MOUNT JOY, PA.
Ph. 653-2021
105 Fairview St.

Use Our Convenient Drive-In Window	FREE PARKING
One-half block from Penn Square on South Queen Street — Rear of Main Bank.	25 S. Queen Street — Swan Parking Lot — Vine & S. Queen Sts. Stoner Parking Lot — S W. Corner Vine and Queen Sts

Conestoga NATIONAL BANK
"Serving Lancaster from Center Square since 1889"
LITITZ SPRINGS BRANCH Broad & Main Sts., Lititz
MILLERSVILLE BRANCH 302 N. George St.
Maximum Insurance $10,000 per depositor
Member Federal Deposit Insurance Corporation

ACCOUNTS INSURED TO $10,000

FIRST FEDERAL Savings and Loan ASSOCIATION OF LANCASTER
25 North Duke St.
Phone 393-0601

For The Farm Wife

(Continued from Page 8)

cup shortening
cup peeled and chopped tomato
eggs, separated
oak 100% bran in milk 5 utes Sift together flour, ng powder, salt and pep- into mixing bowl. Add l and parsley. Cut in ening until fine as meal. tomatoes. Add to soaked n along with beaten egg s, blend thoroughly. Beat whites until stiff but not fold into bran batter. e in a hot waffle iron un- golden brown. Makes about waffles. Serve with the fol- ng sauce:

EGG SAUCE

cup butter or margarine
tablespoons flour
cups milk
teaspoon salt
teaspoon ground black pepper
teaspoon Worcestershire sauce
teaspoons prepared mustard
chopped hard-cooked eggs

Melt butter or margarine in saucepan Blend in flour. adually blend in milk, stir- g constantly until sauce kens and boils. Stir in salt, pper Worcestershire sauce and mustard. Simmer gently for 2 to 3 minutes to allow flavors to blend. Stir in chopped eggs. Heat and serve over Savory Waffles. Makes about 2½ cups sauce.

Sandwiches for breakfast? Most certainly when they are made with shredded wheat.

SHREDDED WHEAT SANDWICHES

4 shredded wheat biscuits
¼ cup softened butter or margarine
8 teaspoons orange marmalade
1 cup commercial sour cream
Ground nutmeg

Split shredded wheat biscuits in half lengthwise Spread each piece with softened butter or margarine, 1 teaspoon marmalade and 2 tablespoons sour cream. Sprinkle with nutmeg. Stack two pieces together. Place on an ungreased baking sheet and place under a preheated broiler about 10-inches from source of heat and broil 5 to 6 minutes Serve immediately. Makes 4 servings.

CRANBERRY SYRUP FOR BREAKFAST FRUITS

1 cup cranberry juice cocktail
1 cup sugar

Boil ingredients together until slightly thickened, about 15 minutes Let cool The syrup will thicken more on cooling. Makes 1 cup. Excellent to spoon over grapefruit halves, fresh fruit cup, waffles or pancakes.

OTHER SUGGESTIONS FOR CRANBERRY JUICE: Try soaking assorted dried fruit in cranberry juice cocktail overnight The cranberry juice permeates the fruit and no cooking is required. The juice thickens as the fruit soaks in it, too

For a refreshing breakfast beverage, mix cranberry juice half and half with prune juice, apricot nectar, orange juice or pineapple juice. All kinds of mixed fruit juice combinations are possible.

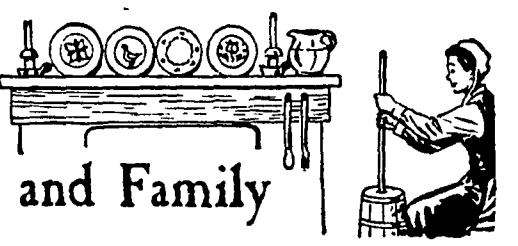
Children just love this extra special breakfast treat — cream of wheat cereal made with milk, raisins, apricots, pecans and a hint of cinnamon.

CEREAL SURPRISE BREAKFAST

3 cups milk
½ teaspoon salt
¼ teaspoon ground cinnamon
⅓ cup dark raisins
½ cup quick cream of wheat cereal
¹, cup coarsely chopped pecans
1 1-pound, 1-ounce can apricot halves, drained and chopped

Bring milk, salt, cinnamon and raisins to a rapid boil Slowly sprinkle in quick cream of wheat cereal, stirring constantly while mixture thickens Stir in pecans and apricots Lower heat and continue cooking 5 minutes longer Serve immediately with brown sugar and milk. Makes 6 servings

(Continued on Page 10)



For the Farm Wife and Family

Ladies, Have You Heard? . . .

By: Doris Thomas, Extension Home Economist

THOMAS

Terms You Should Know About Glass

Lead or flint glass is a clear and sparkling glass with a brilliant ring when you strike it

Rock crystal is often used by glass manufacturers to denote a polished cutting on high-quality glass However, the term so used is misleading, because rock crystal is actually a semi-precious stone

Hand-blown glass is the name applied to glassware made when air is blown into a bubble of molten glass This glass is shaped by the glass blower's hands and the control of his own breath The process is used in making fine stemware

Hand-pressed glass results when the molten glass is pressed into a cast iron mold where it is shaped and patterned at the same time The mold gives its shape to the flexible glass This method is used for intricate shapes and decorations in glass

Machine-made glass is what its name implies — glass made by machine instead of individual craftsmen The machines cannot duplicate the artistry and craftsmanship of the hand process of shaping and decorating, but they do an attractive job Machines are used for quantity production of tumblers and tableware

Some Buying Guides for Fresh Fruits and Vegetables

Large size fruits and vegetables may not be of the best quality nor are they always economical Large size products may appear to be bargains but may not be suited for the way you plan to use them

Watch for full measure Small fruits and sometimes small vegetables are sold by measure in various types of containers These containers may contain a slack pack, or

(Continued on Page 10)

MARTIN HARDWARE
Leola, Pa.
Phone 656-3171

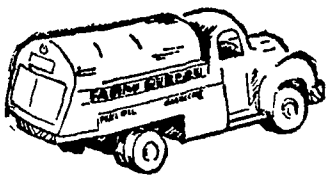
Specializing in all types of fencing from poultry netting to rail fencing. 2, 3 and 4 rail in stock. Close out on 6 ft high Stock-aid fencing.
Special prices on Wood and Steel Farm Gates.
Full line of Glidden paints.
Close o 397-5 18" and 24" disc blades.
Also a Wetmore Hammer Mill priced below cost.
We also give S & H Green Stamps.

Farm Bureau's
OIL HEATING
SERVICE PLAN
THIRTY YEARS FARM BUREAU SERVICE TO FARMERS
COME ONE — COME ALL
READ ALL ABOUT IT!
Complete, one price plan for winter-long comfort . . . $19.50

FARM BUREAU'S Annual Oil Heating Equipment Service Contract provides the following protection for only $19 50 per year:

- Vacuum Clean Heating Boiler or Furnace, Smokepipe and Base of Chimney (if accessible)
- Clean and adjust Oil Burner and Parts
- Free Labor on Oil Burner Service Calls
- Free Repair or Replacement of Parts Listed on Service Contract

OIL HEAT COSTS LESS

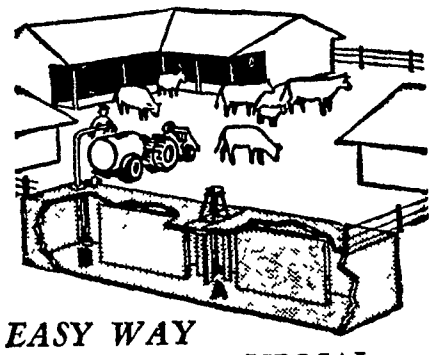


Farm Bureau Quality Heating Oil - Installation of Oil Heating Plants Heating Oil Budget Payment Plan 24-Hour Oil Burner Service

FOR MORE INFORMATION
CALL FARM BUREAU — LANC. 394-0541
"Anyone May Buy From Farm Bureau"

ALFALFA SEEDING
Fertilizer Program
300-400 lbs. per acre — 0-20-20
Worked in seed bed
300 lbs. per acre — 5-10-10
Band Seeded if possible
ORGANIC PLANT FOOD CO.
GROFFTOWN RD., NEXT TO WATERWORKS
Ph. 392-4963 or 392 0374
We Are As Near To You As Your Telephone

DAIRYMEN-CATTLEMEN
Here's the answer to your MANURE PROBLEMS



EASY WAY
MANURE DISPOSAL SYSTEM
Saves Time—Saves Fertility
Just scrape or wash manure, bedding waste and feed into Easy Way holding tank When you're ready, the powerful agitator and self-priming chopper impeller pump will put the homogenized mixture into Easy Way liquid field spreader. No clog — no mess — no stink.
For complete information on the EASY WAY DISPOSAL SYSTEM write to:
CALEB M. WENGER
R. D. 1, Drumore Center KI8-2116, QUARRYVILLE, PA.

Hoffman SEEDS
FOR THE QUALITY THAT MEANS
Bigger Yields

PENNRAD Certified Barley is a new variety developed at Penn State It carries all the good yielding and winter hardiness characteristics of Hudson, but without the troublesome beards Has good resistance to the disease which commonly attack barley Stiff straw Supply of seed limited

WONG Certified Barley remains an old favorite Heavy-yielding, beardless Hoffman foundation stocks are hot water treated for smut control

REDCOAT Certified Wheat is a remarkable new variety that has created more favorable interest than anything we've seen in many a year A consistently high producer in tests at Penn State University, with highest yield of four recommended varieties in 6 of the 8 years tested Strong straw. Noted for winter hardiness, resistance to mildew, rust and Hessian Fly

Other high-yielding Hoffman wheat varieties are PENNOLL, SENECA and DUAL.

NORLINE Certified Winter Oats are more hardy than older varieties of winter oats A good yielder with good bushel weight A strong favorite in Southeastern Pennsylvania, Maryland and Delaware

See your Hoffman Seed Man or Phone 898-3421 for full details.
A. H. HOFFMAN SEEDS, INC.

Hoffman FARM SEEDS
ALFALFA • CLOVER • PASTURE
OATS • FUNK'S G-HYBRIDS

● For The Farm Wife

(Continued from Page 9)

This light coffee cake has a delicious crunchy topping made with plums, coconut, brown sugar and sugar-coated rice cereal

PLUM COFFEE CAKE

1½ cups sifted all-purpose flour
1 tablespoon baking powder
¾ teaspoon salt
1 egg
¾ cup sugar
⅓ cup butter or margarine, melted
½ cup milk
1 teaspoon vanilla extract

Sift together flour, baking powder and salt Beat egg with rotary beater until frothy. Beat in sugar and melted butter until well blended. Stir in milk and vanilla Add to dry ingredients and mix until smooth. Pour into a greased 9x9x2-inch pan Bake in a moderate oven (375 degrees) 30 to 35 minutes or until done.

TOPPING

8 large fresh purple plums, sliced and pitted
½ cup light brown sugar
½ cup flaked coconut
1½ cups sugar coated rice cereal
½ teaspoon ground mace
3 tablespoons butter or margarine, melted

Mix above ingredients Blend well Spread on top of hot coffee cake Broil under medium heat of preheated broiler until lightly browned Serve warm Makes 9 servings.

● Have You Heard?

(Continued from Page 9)

they may be faced with the best selections to enhance appearance Sometimes this face or top layer may cover up ordinary or poor quality products in the rest of the package.

Avoid buying fruits and vegetables that show signs of decay or are bruised or squashed. Often you can buy off-quality produce at reduced prices, but the food may not be an economical buy if the waste in preparation offsets the price reduction.

Sensible Snacks for Preschoolers

Good snack foods for preschool children contribute to their health and nutrition and don't spoil their appetites for regular meals.

Milk, plain or dressed up, is nourishing and supplements mealtime foods without interfering with appetites. You can add a scoop of ice cream to milk drinks you serve for parties. Put a straw in each glass for sipping.

Fresh or dried fruits satisfy children's desire for sweets between meals.

For sandwiches with a different flavor, mix equal amounts of softened butter or margarine, peanut butter, and grated mild cheese. Spread on thin slices of bread, and be sure the filling goes clear to the edges. Cut each large sandwich into fourths so children can handle them easily. You may wish to cut into other sizes and shapes. Use whole wheat bread for variety, or you could use one slice of enriched white and one of whole wheat, then cut into desired size.

SOCIETY 5 TO SELL ALL OCCASION RIBBONS

At a meeting of the Farm Women Society 5 last Saturday at Kauffman Park, Manheim, Mrs. Dorothy Hess, chairman of the Ways and Means committee, introduced the idea of selling ribbons as a money raising project for the group They will be sold for Christmas and for other occasions.

Mrs. John Miller was hostess for the occasion, and Walter Holbein, President, sided at the meeting. Co... butions were made by group to various organizati...

Plans were discussed by ... Graybill Longenecker for ... forthcoming trip to the ... York World's Fair on Sa... day, Sept. 12.

Mrs. Helen Zink outlined ... project of making ... dressings to the members.

Songs were sung and ga... played, followed by ... ments.

Next meeting of the gr... will be held at the home ... Mrs Amos Mentzer, New ... land.

SPRAYING Service
Dairy Barns
Poultry Houses
CARBOLA
Disinfecting White Paint
● Dries White
● Disinfects Against Disease
● 90% Less Cobwebs 8 to 10 Mo.
Fly Spraying
DISINFECT POULTRY HOUSES
6 Witmer Rd., R4, Lanc.
Maynard Beitzel
Phone 392-7227

DEKALB
THE ROYALTY OF POULTRY

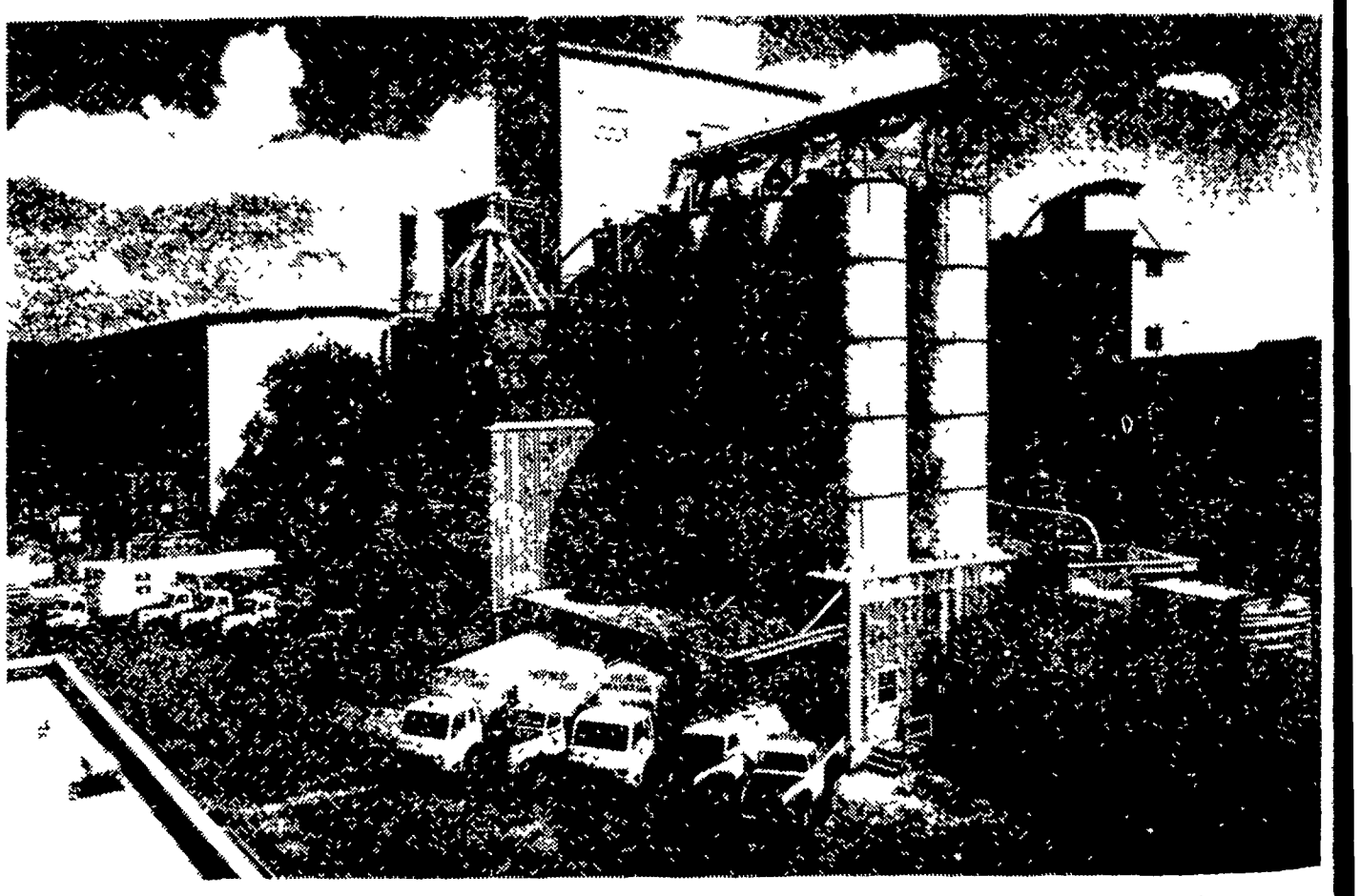
Order DEKALB PULLETS Day Old or Up To Twenty Weeks Old From
DUTCHMAN MILLS, INC.
R. D. 1, STEVENS, PA.

HORNCO FEEDS - - - The Growing Choice Of Business Farmers

"SERVICE MAKES THE DIFFERENCE"

The Hornco Man Offers Finer Service Because...

1. He is highly trained to assist you in disease and management problems.
2. His product is manufactured in a modern mill geared to give every possible milling service.
3. His product is delivered with a fleet of modern company owned trucks.
4. His company is a local company concerned with your personal local problems.



A PORTION OF THE MODERN HORNCO MILL AND TRUCK FLEET

HORNCO FEEDS

Ask Your Neighbor - - -
He probably feeds Hornco.

D. E. Horn & Co., Inc. York, Pa. Ph. 854-7867

Larger Flocks Cause Changes In Egg-Bird Trends

Year to year changes in the ze of the laying flock result om changes in the rate of lling hens and/or the number of pullets grown and housed for laying flock replacements Changes in the rate of culling affect the number of hens carried over into the next year and the proportion of hens in laying flocks.

Through June of 1964 the number of chicks hatched for laying flock replacements was about the same in the United States as a year earlier The Pennsylvania hatch was down about 10 per cent The number of eggs in incubators to hatch laying flock replacements on July 1 was 10 per cent more than a year earlier

The trend toward a higher July December hatch of layer replacements is expected to continue This shift in hatchings is expected to result in less month to month price variation among the different sizes of eggs.

For the United States, in each of the past four years there was an increase in the hatch for laying flock replacements in the last half of the year In Pennsylvania there was an increase in only two of these years

Although the number of chicks hatched for laying flock replacements in Pennsylvania increased in each of the past three years, the estimated number of layers on farms has continued to decline This reflects some of the changes taking place in the egg business There has been more emphasis placed on all pullet flocks As fewer layers are kept for the second year, it takes more chicks each year to maintain the size of the laying flock

Changes taking place also point to less variation from year to year in production and prices But, with an ever increasing proportion of the layers being in commercial flocks, adjustments to unfavorable price situations may be slower In the past when flocks were small and the investment per layer was low, sufficient producers discontinued or reduced production to bring about price adjustments.

The number of chickens raised on Pennsylvania farms — excluding commercial broilers — this year is expected to be 7 per cent below a year ago according to Pennsylvania Crop Reporting Service The number of chickens raised throughout the nation is expected to be 1 per cent more than a year ago

The South Central area had the largest increase, number of chicks hatched in the first half of the year as compared with a year earlier, about 36 million chicks The second largest increase was in the East North Central area, nearly 22 million chicks Change in any one state often is obscured by change in an area

Fewer chicks were hatched for laying flock replacements in the North Atlantic and the West North Central states — nearly 5 and 25 million respectively. These two areas include Pennsylvania and Iowa. Hatchings decreased in all states in these areas except New York Kansas and Missouri The decreases in the above areas were offset by increases in the rest of the United States

If culling is at a normal rate it appears that the nation's laying flock will be about the same size this fall as a year ago Chicks hatched the rest of the year will be beginning to lay next year.

"Does your husband always live up to what he said when he was courting you?"

"Always He used to say he wasn't good enough for me. He's been proving it ever since"

3 models to choose from in the Mueller line of bulk milk coolers...

. . . New "Economy Model R," popular Model "M" atmospheric and labor saving vacuum Model "V" Whatever type of cooler you may prefer, you'll find it in the Mueller line, and you may choose from a large range of sizes (100 thru 2000 gallon) for the one that fits your herd exactly.

• Come in and let's review your milk cooling requirements . . . it may be the best investment you ever made.

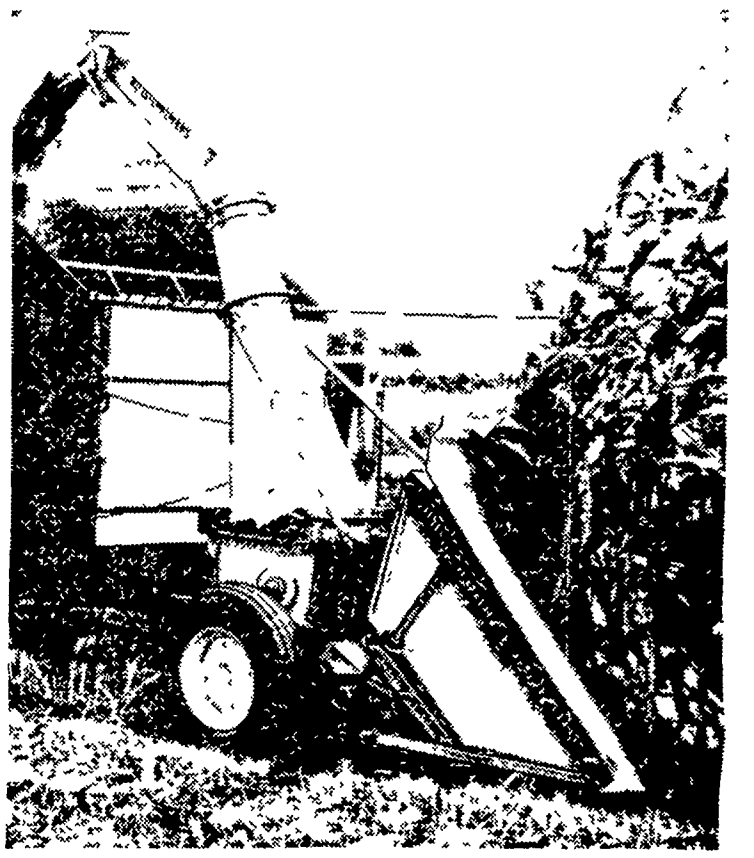
MUELLER

L. H. BRUBAKER

R. D. 3, Lititz

350 Strasburg Pike, Lancaster

Phone: Lanc. 397-5179 — Strasburg 687-6002 — Lititz 626-7766



GULPS BIG!

THE NEW 780 TWO-ROW FORAGE HARVESTER

You want silage that stores and feeds at its best. You want it to cut clean, to a uniform length, and cut fast. Then, you'll want the 60 tons an hour capacity Allis-Chalmers 780.

The new Fast Feeding with the original "cut 'n throw" knives handles the largest stalks without bunching or plugging. Six gathering chains, wide-flow feeding (36") with five feeding rolls, six curved knives that slice clean, sure—no power-robbing extra blower needed.

And, you get an exclusive "Stone Stopper" safety clutch on the feed roll and gathering chains to protect the knives Feed rolls can be reversed from tractor seat for easy cleanout of foreign objects.

Call us for a demonstration of the new production champ of silage makers.

FORAGE HARVESTERS BY

ALLIS-CHALMERS

FOR TOP QUALITY SILAGE FASTER

L. H. Brubaker
Lancaster, Pa.

N. G. Myers & Son
Rheems, Pa.

Nissley Farm Service
Washington Boro, Pa.

Allen H. Matz Farm Equipment
New Holland, Pa.

L. H. Brubaker
Lititz, Pa.

Grumelli Farm Service
Quarryville, Pa.

Lausch Bros. Equipment
Stevens, Pa.

Dairymen everywhere are getting more milk

with Ful-O-Pep Cattle-izer Dairy Feed

GAP, PA.

ANNVILLE, PA.

HONEY BROOK, PA.

MIDDLETOWN, PA.

BAREVILLE, PA.

MT. JOY, PA.

LANDISVILLE, PA.

ELIZABETHTOWN, PA.

See what Ful-O-Pep Cattle-izer Dairy Feeds can do for your milk production!

Passmore Supply Co.
Cochranville, Pa.

Grubb Supply Co.
Elizabethtown

Millport Roller Mills
Millport

Kirkwood Feed & Grain
Kirkwood

S. H. Hiestand & Co., Inc.
Salunga

H. M. Stauffer & Sons, Inc.
Leola and Witmer

Lancaster County Swine Producers

The Lancaster County Swine Producers Association will conduct a carcass show as part of their Fall program This will be held in conjunction with the Lampeter Fair

All exhibitors must be, or must become, members of the Swine Association Membership fee is $1 00 Each member may enter only one hog or gilt in this show due to limited facilities All hogs must weigh between 180 and 200 pounds Any hog which is not within this weight range will be slaughtered and evaluated but will not compete in the contest Each exhibitor will receive a copy of all carcass data when such information is compiled

All pigs must be at the Swine Tent on Lampeter Fair Grounds by 5 p m , Thursday, September 24 The on-foot evaluation will follow at 6 30 to 7 30 p m This will be conducted by a livestock specialist The hogs will be slaughtered the following day at the Kunzler & Co plant in Lancaster The carcass evaluation will be done on Saturday, September 26, by University Meat Specialists The Kunzler Co will pay exhibitors the current market price for their hogs

The deadline for entries is September 19 Any member who wants to participate in this show should mail a $1 00 entry fee to James Z Martin RD =1 Christiana, Pa., stating his intention to participate by this date

The Association will provide trophies for the champion and the reserve champion carcasses They are encouraging all members and junior members to participate in this carcass show

Later this Fall the Swine Association plans a pork barbeque This will be held on Saturday October 24 at the Lampeter Fair Grounds Tickets will be on sale for about one month prior to the barbecue

The Association also announces that their Board decided to discontinue the gilt and boar sales for one year Breeders will continue offering breeding stock for sale at their farms

COWS GET STOMACH ACHES TOO

Cows have stomach aches and a Michigan State University Dairy scientist says the common kind can be relieved by a dose of sodium bicarbonate Feeding some baking soda is safe and inexpensive If the stomach upset continues, call your veterinarian.

WITH HOGS, WATER IS MONEY

A University of Tennessee animal husbandman reports that hogs expected to gain a pound or more a day must have an opportunity to drink at least a gallon of water a day Tests show that hogs limited to 25 per cent of the water they would normally consume cost 25 per cent more per 100 pounds of gain Hogs that are 25 per cent short on water may cost as much as $4 more per head to get to market weight

Why Fight Spring Weather?

Top Dress Alfalfa and Pastures This Fall With

Conestoga Brand Fertilizers

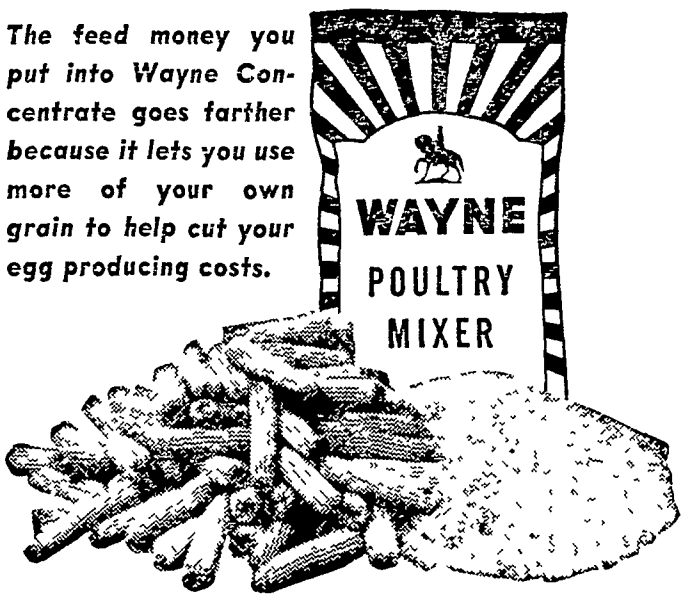
All Crop Analysis are Available in bags - bulk - or spreader

Lancaster Bone Fertilizer Co., Inc.

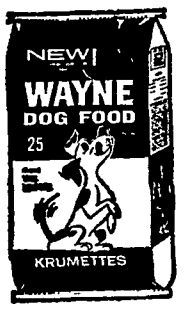
Quarryville 786-2547 — Oxford 932-8323

S-T-R-E-T-C-H your feed dollars!

The feed money you put into Wayne Concentrate goes farther because it lets you use more of your own grain to help cut your egg producing costs.



Now with exclusive Syncro-Zymic formulation, Wayne Poultry Mixer is geared up to add more feed power to your grain. More efficient egg producing power than ever before. while keeping your feed cost figures low—less feed per dozen eggs and less cash outlay for feed. Bring your grain in and let us figure with you on an egg mash for your flock. We mix according to formulas developed and tested by the Wayne Research Farm.



J. K. STAUFFER & SON
Lawn and Bellaire

HERSHEY BROS.
Reinholds

GRUBB SUPPLY CO.
Elizabethtown

ROHRER'S MILL
R. D. 1, Ronks

POWL'S FEED SERVICE
R. D. 1, Quarryville
R. D. 2, Peach Bottom

MILLERSVILLE SUPPLY CO.
Millersville

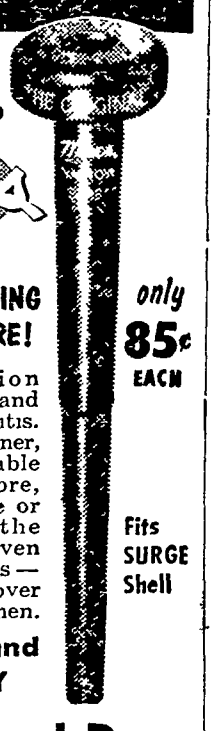
C. E. SAUDER & SONS
R. D. 1, East Earl

DUTCHMAN FEED MILLS, INC.
R. D. 1, Stevens

MOUNTVILLE FEED SERVICE
R. D. 2, Columbia

H. M. STAUFFER & SONS, INC.
Witmer - Ronks - Leola

LICK MASTITIS!



Switch TODAY To Maes

WORLD'S LARGEST-SELLING NARROW BORE!

This inflation helps prevent and clear up Mastitis. Also milks cleaner, faster. Available in Narrow-Bore, Medium-Bore or Large! Use the Original, Proven Best—Maes—preferred by over 50,000 dairymen.

only 85¢ EACH

Fits SURGE Shell

STOCKED and SOLD BY

Wolgemuth Bros. Inc.

Mount Joy, Pa.

Subject: Corn Silage— Fermentation Control Process

Experiments, Research and Testing, prove "Silo Guard" treated Corn Silage will retain greater amounts of Vitamin-A Protein, Carbohydrates (energy) Soluble Sugars and N.F.E. — These Factors are highly important to dairy or beef cattle for best gains, production and general condition of the animal throughout the feeding period.

These outstanding results and tests during the past 4 years in this area have convinced many doubtful, but open minded-progressive farmers to the importance of controling the fermentation in their grass and corn silage, thereby eliminating much loss due to spoilage or molding, excessive heating (loss of energy) and excessive run-off.

"Silo Guard" is being used effectively on hundreds of farms in this area.

"Silo Guard" — Mfg. and patented by International Stock Food Corp., Waverly, New York.

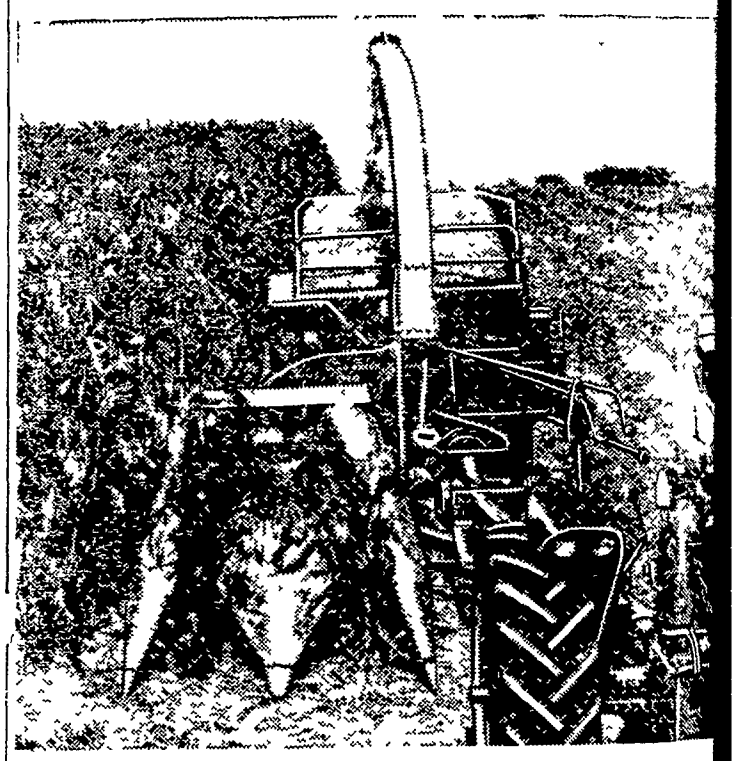
Makers of many other fine quality products for farm use.

Hay-Guard — MAR-O-BONE — * Cattle Spec * Calf Grow "Em" plts. — * (contain Rumen Bacteria - micro organisms).

For Quality Products, Results, Research and Service, CONTACT YOUR AREA REPRESENTATIVE

CLAIR W. CASSEL
Phone Manheim 665-4510 — 173 Fruitville Pike

ROY H. MILLER
Phone Manheim 665-5213 — 55 S. Grant St



Go 2-row John Deere 12 Forage Harvester

Fewer trips through the field . . . half the number of turns . . . and less field packing —that's what a 2-row unit for the heavy-duty John Deere 12 Forage Harvester will do for you.

The PTO- or engine-driven 12 is also available with a heavy-duty 1-row unit, 6- or 7-foot mower bar, and a windrow pickup. Stop in soon—get all the facts on the 12 Forage Harvester.

Alan Beyer
Christiana LY 3-3687

Wenger Implement Co.
Buck BU 4-4467

Landis Bros. Inc.
Lancaster 393-3906

A. B. C. Groff, Inc.
New Holland 354-8001

Shotzberger's
Elm 665-21

H. S. Newcomer & Son
Mt. Joy 653-3361

M. S. Yearsley & Son
West Chester 696-29

Possible Future Trends In Livestock Industry

(The last in a series of 3 articles regarding Pennsylvania's livestock and meat industries. A Penn State report prepared by H. Louis Moore, Marketing Specialist, and Klaus Bauermann, Ext. Food Technologist.)

In the first two articles we considered the trends which have been developing in livestock production, meat packing and meat processing These trends indicate that the industry in the future may move as follows:

1. Because of economics in transportation, slaughtering plants are likely to move still closer to the livestock supply. This means closer to the feed producing areas. A recently announced piggyback rate of $1.85 per hundred-weight on refrigerated meat hauled from Omaha to New York City improves the competitive advantage of packers shipping carcasses East, when compared to shipment of live animals.

2. Federally-inspected plants will probably become more important (relative to the total number of plants) because of the increasing need to move meat across state lines. In addition, there is government pressure for better inspection of the nation's food supply.

3 There will probably be an increase in informal integration between the packer and feeder. Slaughterers will depend more and more on the same suppliers for their livestock, and these suppliers will know the specification requirements of the packer and will produce for his needs Specification requirements will probably cause some increase in the number of packer feedlots and in contract feeding

4 Larger specialized feedlots and better market news information will probably lead producers to consider more direct selling of livestock Direct buying by packers will be aided because the plants will be located in areas near livestock supplies.

5 Carcass buying of cattle can be expected to increase in importance Yields are hard to determine in live animals but yields and grades can be accurately determined in carcasses.

6. Decentralization of plant ownership is likely to continue because packers have not been able to carry brand identity of their fresh meat products through to the consumer This trend could be slowed or stopped if packers could be successful in developing packer identification on meat which would carry through to the consumer.

7 The spread between what the producer receives and what the retailer pays will increase. The packer will be performing more functions to supply consumers with additional services along with their meat purchases.

8 Older packing plants with problems of obsolescence will find it increasingly difficult to maintain a competitive buying price for livestock, adequate supplies and a profitable operation at the same time

9 While meat packing plants will be located nearer to livestock production, meat processing plants will be established near consumption centers.

PEAR TIME AT SHANK'S

BARTLETT PEARS

and choice new pear varieties

PEARS FOR EVERYONE

WHOLESALE AND RETAIL — BRING YOUR OWN CONTAINERS

OPEN: 8 a.m. to 8 p.m. — Sat. 8 a.m. to 5 p.m. CLOSED SUNDAY

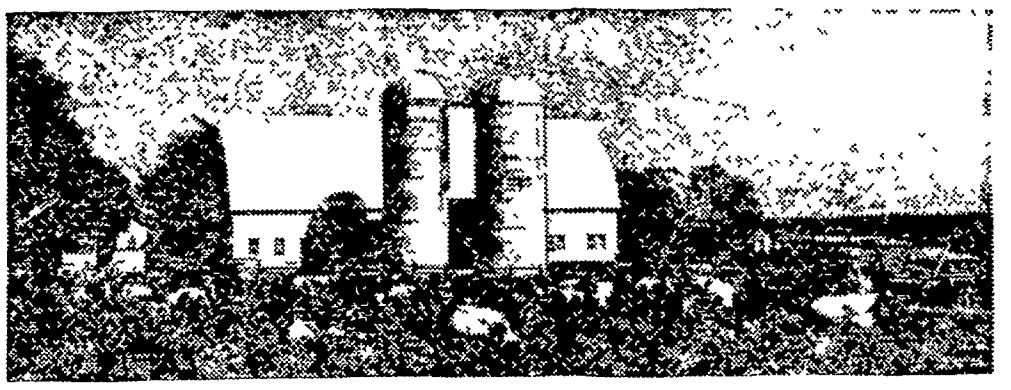
CALL AT THE . . .

SHANK FRUIT FARMS

New Danville Pike (Pa. Route 324) R. D. #6, Lancaster, Pa. Ph. 392-6022

SUMMER RAMBO APPLES AND PEACHES ALSO AVAILABLE

See Us At Central and Southern Markets and Root's Auction



SEVEN OUT OF TEN MAKE MORE PROFIT

WHEN PROFIT-FED BY AGWAY

Give Your Milk Profits A Lift.

Enroll Your Herd Now In Agway's Profit-Making

PROFIT FEEDING PLAN

Ask Your Agway Serviceman For Details

Agway AGWAY, INC. Agway

SYRACUSE, N.Y.

CREATED FROM EASTERN STATES AND GLF

Wirthmore Acquires Stickell

Granville M Bond, President of Wirthmore Feeds Inc, today announced the purchase of the feed business of D A. Stickell & Sons, Inc, of Hagerstown, Maryland

Wirthmore plans to retain the present Sales Personnel and will make available to the newly acquired sales area the complete line of Wirthmore Livestock Feeds and Concentrates

D A Stickell & Sons, Inc is an old established feed manufacturer Their feed distribution covers portions of Maryland. Virginia, Pennsylvania and New Jersey.

Wirthmore's history dates from 1886 The Company has operated feed manufacturing and bulk delivery plants in New York, North Carolina and New England It also sells building materials, and products for Home, Farm and Garden.

PA. PIG CROP SMALLEST SINCE 1935

The 1964 spring pig crop of 338,000 was Pennsylvania's smallest since 1935 This crop was 20 per cent smaller than the 1963 crop and 19 per cent below the 1958-62 average spring pig crop of 417,000 head.

Nationally, the spring pig crop was 8 per cent below last year The 10 corn belt states which account for 75 per cent of the nation's hog production were only down 5 per cent.

Lancaster Farming Ads Pay !

PUBLIC SALE

of

FARM REAL ESTATE & MISCELLANEOUS

Saturday, September 19, 1964

1:30 P.M.

Located 3 miles south of Cherryville, 12 miles north of Allentown, 2 miles off route 145.

Selling 160 acres of soil, state of high fertility. Where on are constructed double set of farm buildings. One set contains a 55' x 60' round roof frame barn, feed room attached. Stanchions for 30 head of dairy cattle. Equipped with Jamesway Barn Cleaner, 12' x 40' concrete Marietta silo. Large corn barn and implement shed. Other odd buildings and farm pond. Also, 3 story brick house with two large rooms, shower bath and laundry downstairs. 4 rooms up. Full basement with cold cellar.

2nd set of buildings consist of a 3 story stone house equipped with hot water heat. Has full bath, 2 rooms down and 4 rooms upstairs, also full basement. Constructed on same place is large frame barn easily converted.

Terms: 10% day of sale, balance in 30 days.

Interested in a prosperous farm in Lehigh Valley area? Don't miss this sale.

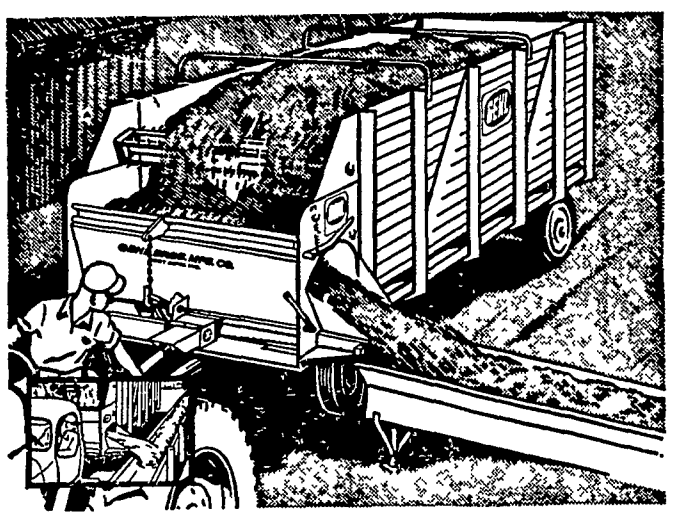
Selling same time: used lumber 2" x 8", 2" x 6", 2" x 4", potato scale, 75 - 5/8 baskets, 10 hole nests, snow fence, sears say back, poultry picker, 1 quart milk bottles.

Household: Antique high chair, space heater, jelly cupboard, picture frames, crib, chest, bureaus, wash stands, rockers, chairs, wash set in rose pattern, powder horn, kerosene stove, lanterns and many more items.

ESTATE OF W. W. SHOEMAKER
Executors of estate:
Lamen, Elaine Shoemaker
Victor Plastow

Wilbur H. Hosler, auctioneer **Elias Spangler, attorney**

Properties may be inspected 1:00 p.m. to 4:00 p.m. Saturday and Sunday, now to sale date.



Unloads 5 tons in 5 minutes—*by itself*

It takes only 5 minutes to get to the bottom of a 5-ton load with a Gehl Self-Unloading Forage Box . . . even less time to check price and feature benefits of the Gehl. Choose the Gehl Forage Box size that suits your needs best. The Gehl is offered in both a 6'3" and 7' inside width. Both models come equipped with handy, up-front speed and clutch controls. **A touch of the safety bar, across the front of the box, stops all unloading action immediately.** *Get your deal on Gehl now.*

GEHL — More than a century of serv ce

GEHL'S PTO POWER PARTNERS.. *lift the burden from your back, make your tractor payback more*

Make us Prove it with a Demonstration !

N. G. HERSHEY & SON
Manheim

CHAS. J. McCOMSEY & SONS
Hickory Hill, Pa.

FARMERSVILLE EQUIPMENT CO.
R. D. 2, Ephrata, Pa.

4-H Club News

JOLLY STITCHERS
by Jane Smith

On August 26 at the Red Run Grist Mill, the Jolly Stitchers 4-H Club held its picnic. 27 members were present

In the afternoon the club went swimming In the evening they had a picnic supper followed by games The games were led by Ruth Gockley. Then the club held a business meeting.

Joyce Horst, vice president, presided over the meeting. It was decided that the club would have a Christmas party The following were chosen to head committees: Gail Smith, distribution of gifts; Jane Smith, food; Jean Miller, time and invitations.

It was also decided that the club would hold a fashion show. The following members were chosen to head committees June White, time and invitations; Gail Smith, decorations, Sandra Snyder, food.

PENN MANOR 4-H CLUB
by James Hess

The August meeting of the Penn Manor 4-H Club was held at the Penn Manor High School on August 25 at 8 p m.

In the business session was decided to have a boo at the annual 4-H chick barbecue It was also decide that prizes would be given the person selling the mo tickets

The Drumore 4 H Cl were guests for the evenin Entertainment was provide by Mike Kemp, youthful m gician. Skits were given both the Penn Manor and Dr more Clubs.

The next meeting will held September 22 The pla will be announced.

There isn't much fun medicine, but there's a gre deal of medicine in fun.

Mr. Dairyman:

Are you managing your herd for profit?

Managing for profit must begin with your dry cows and bred heifers.

Management for profit calls for feeding the dry cow and bred heifer to accomplish three things;

Build the unborn calf

Build the cow's reserve

Stimulate the cow's milk-producing system so that she may produce to her in-bred ability

You can not expect last years top proformer to repeat only because she has the potential.

She has to be fed for high production — and particularly when she is dry.

No other period in a cow's life has as great an influence on milk production as does the two month period just before she freshens.

Management for profit must also begin with feeding your dry cows PIONEER DRY & FRESH.

On PIONEER DRY & FRESH and the PIONEER Program your dry cows get the nutrients they need, and you can be sure that she will produce according to her capability.

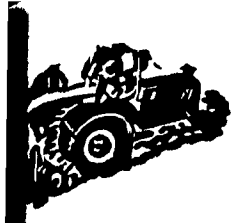
Stop in soon or ask our servicemen about the PIONEER management for profit program, beginning with your dry cows.

There is profit in PIONEER.

PIONEER

Joseph M. Good & Son
Leola

Good's Feed Mill
New Providence



Classified Ads.

Farm Equipment

r Sale — Ensilage leveler d mixer Zimmerman's self ppelled blower pipe attach- Light weight, 13 lbs $75 00 hipping charges Joseph mmerman, Box 71, Terre ll, Pa

Sale — 1 used 200 gal ton bulk tank. Also used k coolers
CLARK ELECTRIC
R1, Kinsers, Pa.
Intercourse 768 8501

w PTO self unloading bod- $565, Gravity boxes $185, 0 bu corn crib $295; 3 pt unted blades $95; bunk bod- and wagons $995; new and d corn pickers.
KEENER EQUIP. CO.
Phone 569-9861
1531 Manheim Pike
Lancaster, Pa.

Amp. Lincoln Welder Price $110 00. Hiestand, , R1, Marietta. Ph: 426- 01

r Sale — Balboa Rye for d
MARTIN GREENLEAF
R D. 1, Oxford, Pa.
Phone Kirkwood LA 9-2704

Household Goods

ppen gas ranges, Norge ap- ances, Quaker oil heaters d bottled gas service.
BENJ. SHENK
Lampeter, Pa.
Phone 397-2486

Feed and Seed

Arthur L. Reist
SMALL GRAIN SEEDS
tified & Uncertified Barley, Wheat Rye, Timothy
Reduced prices on our 35th Anniversary
1000 Eden Rd, Lancaster
Phone 569-2079

Sale — Seed wheat, Red- at and Dual and Rye Brook- n Farm, Neffsville Phone 9 1580.

Help Wanted

lp Wanted — Housewives — rn excellent profits demon- rating a complete line of undation garments, full or rt time Will train at our pense Phone 392-1587.

Mail Box Market

r Sale — 21 hole leghorn sts like new Phone ST 6- 63

r Sale — Heavy yearling ns for slaughter. Fill your eezer now Noah Leid, East arl R1 Pa Fivepointville.

anted — Starter for Interna- onal truck L 110. George H eltzer, R2, Phone 665-5728

r Sale — Single tobacco lad- rs $15 tobacco lathe $4; 1 p electric motor $25; 45 ft dless belt $10, Case grain ill $50, Beagle dogs Phone 3 1136

r Sale — 1500 used tobacco th 2 unit Marlow milker; 0 gallon Girton bulk tank. anel Hoover, Leola R1, Pa.

r Sale — Seven foot blade th 3 pt hook-up. Also 1100 platform scales. Both in A- condition Phone 626-5532.

r Sale — Locust posts. Jam- Summers R2, Narvon, Pa hone 354 7014

Poultry & Supplies

Egg washers, new and used We repair all makes. Hiestand, Inc., Marietta R1, Ph. 426-9301.

K-137
KimberCHIKS
DAY-OLD & STARTED
VANTRESS
BROILER CHICKS
Longenecker's Hatchery
Elizabethtown, Pa.
EM 7-1545

HN
CHAMPION EGG PRODUCERS
Florin Farms, Inc.
R. D. 1, Mt. Joy
653-9891

TWO FINE LAYERS

Babcock B-300—A high speed layer featuring excellent livability and good early egg size.
Babcock B-370—A California Grey by White Leghorn cross featuring white eggs and ability to take stress.
Both of these strains perform well in either cages or high density floor operations.
Write for free literature and prices.
BABCOCK HATCHERY, INC.
R. D. #3, Lititz, Penna.
Phone: 626-5872
Area Code 717

We carry a large stock of new and used parts and equipment for Egomatic, Keenco, Dutchman, Hayste, Kuhl, Buckeye, and Kitson Also, reconditioned D-5 and S-5 Egomatic graders; carrier track, carriers, brooder stoves; broiler hoppers; Vaccines and medications. We can ship by motor freight or parcel post.
JACK KRUPNICK, INC.
2215 Highway 9 (Southard)
Lakewood, N J.
Tel. 201 363 7492
eve 201 349 3061

Now is the time to have your dairy barn or chicken house air conditioned by Vent-O-Matic. Control ventilation without drafts. All installation guaranteed. Also other used fans. Also Chore Time poultry equipment. Hiestand. Inc., Marietta R1, Ph. HA 6-9301.

Famous CHIX-CINERATORS. Efficient disposal of dead chickens, turkeys or other small animals by cremation. 30 day guarantee or money refunded. Hiestand, Inc. Ph. 426-9301.

14.7c - LOWEST COST

That's the lowest price yet that our new custom hatching service costs our customers per Legnorn Pullet chick If you want to save dollars on your favorite Leghorn breed call 392-2192.
MARTIN'S HATCHERY
2823 COLUMBIA AVE.
LANCASTER, PA.

Poultry & Supplies

SHAVER STARCROSS
Layers
Greider Leghorn Farms, Inc.
Phone OL 3-2455
MOUNT JOY R. 1, PA.

For Sale — DeKalb started pullets. Phone DeKalb York Hatchery, York 8-1770 or DeKalb District Sales Office, Lancaster 394-5157.

KimberCHIKS
from Hubbard Farms
MAKE MONEY
K-137
HUBBARD FARMS
Chicks
LANCASTER, PENNA.
392-2154

New Musser Leghorn
FARMS
PULLET
R.D 1, MOUNT JOY, PA

Livestock For Sale

ATTENTION Dairy Farmers — just received 200 close and fresh cows from Wisconsin — 1st and 2nd calf heifers — Holsteins, also some 3rd calf cows. Artificial animals, bred for high production Drop us a card and we will come see you at your farm for arrangements or give us a phone call Cash or credit I. GREENBURG & SON, Mount Holly, N J. Telephone — AMherst 7-1101 Code 609.

Auction

Maryland Swine Producers
Feeder Pig Sales
2nd Monday Monthly
Caroline Sales Co, Denton
4th Monday Monthly
Livestock Exchange, Boonsboro
Contact
Maryland Swine Producers
Fairgrounds. Timonium

Real Estate

DAIRY FARM FOR SALE
R D 1, Alexandria
Huntingdon County
265 Acres
Apple orchard — 48 Acres
2½ story frame house, bath, full cement basement, barn is block and frame, implement shed, new milk house, new electric milkers. Sale will include 60 cows, 4 tractors and all equipment needed for dairy farming, 2 silos, hog pen Everything in excellent condition $85.000
NEIKIRK REAL ESTATE
Lanc. 393-5648

LET'S HOPE SEPTEMBER WILL BE BETTER

Pennsylvania's weather was a paradox for farmers last week

In dry eastern and central counties they watched skies hopefully for signs of rain that is urgently needed by crops, especially corn

But the seven-day period ending August 31, was "the driest week of the current growing season" in the eastern two-third of Pennsylvania, according to the Federal-State Crop Reporting Service.

In the area immediately surrounding Lancaster city, a total rainfall of 1 54 inches was measured Although this was not as dry an August as 1957 (0 56 inches), it was below normal, and too dry for good growing conditions

Western counties fared a little better, with up to half an inch of rain There farmers were hoping for warm, dry weather so they could get back to their field work — combining oats baling straw, making hay and plowing

Slightly warmer weather during the week aided corn growth in areas where there was sufficient soil moisture

But in north central and northeastern counties, many fields are showing the effect of continuing drought "Stalks are short, turning yellow and wilting Ears are small and poorly filled," the Crop Reporting Service commented. Bird damage is increasing in these areas, too, the Service noted

Although hay crops in some areas look good, pastures generally are below average throughout the state and are being supplemented with green chop and silage

Potatoes are making little growth in the dry east, while northwestern growers are anticipating good yields as they prepare to start digging the crop

Tobacco cutting is progressing rapidly, tomatoes are ripening fast with picking on the increase, and sweet corn is plentiful The peach and apple harvest is proceeding at a normal pace

Cabbage and late plantings of snap beans need rain

A dollar may not go as far as it used to, but what it lacks in distance it makes up in speed

Since 1935 . . .
Your Dependable
SALES EVERY TUESDAY
STAUNTON LIVESTOCK MARKET, INC.
STAUNTON, VIRGINIA

PATZ
Sales & Service
Barn Cleaners - Silo Unloaders - Cattle Feeders
Robert K. Rohrer
Quarryville, R. D. 1
Hensel KI 8-2559

SPECIAL
Stocker & Feeder Sale
at Vintage Sales Stables, Inc.
Friday Evening, September 25, 1964
at 7:30
Kenneth E. Hershey, Manager

SPECIAL
FEEDER STEER SALE
JOHNSON CITY LIVESTOCK MARKET
Friday, September 11
Friday, October 9
Calf Sale, Friday, October 16

All cattle will be State graded and sold according to weight and quality.

1500 HEAD EACH SALE

Cattle will be weighed-in day of sale and sales will start at 7:30 P.M.

For further information contact Johnson City Livestock Market, Wed. and Thurs., at Johnson City, Tennessee 926-3933.

● Youth Leaders

(Continued from Page 1)

limited that they may be considered luxuries by countries with limited resources.

In Latin America there are about 153 000 members of 7,025 local rural youth clubs among the 35 million people of appropriate age About half of these members and clubs are in Brazil, Colombia, Jamaica, Puerto Rico and Venezuela The total enrollment has increased about 38 per cent from 1960 to 1964 But, Law said that this rate of increase must be further speeded up if we are to obtain the expansion necessary to have the optimum impact on the rural economies of our countries"

There are 4,322 technicians engaged in rural youth club work in Latin America This is about half the number needed to adequately expand the programs, Law reported

Some of the factors that were suggested as limitations to expansion were summarized by representatives of various countries at the Washington meeting These included insufficient funds, inadequate orientation to the national rural youth program, lack of leadership, lack of preparation on the part of professional rural youth leaders, and lack of interest of the family and community.

A survey showed that the most important agricultural projects are gardens, livestock and field crops. Sewing, nutrition and cooking, and home improvements rated most important in family living projects The factors that most increased interest and program enrollment are individual projects, and the sports, recreation, social and cultural activities A similar survey taken anywhere in the US would probably show just about the same interests among our rural youth.

A few members of the Inter-American Rural Youth group look on as Elmer Lapp demonstrates his six-horse drawn Conestoga wagon. L. F. Photo.

EXPORTS OF ANIMAL PRODUCTS UP

US exports of most animal products in the first half of 1964 were above last year. Beef and veal exports were double the same period in 1963, pork, lard, and cattle hides were up about 50 per cent, inedible tallow and greases, at record levels in 1963, continued to climb, and live cattle exports were more than four times the number shipped in the first 6 months of 1963

Checkerboard News

COMPLETE NUTRITION GROWS RABBITS FAST... PURINA RABBIT CHOW!

Common sense tells you, it takes complete nutrition to grow rabbits fast . . . build top show condition. The Purina Rabbit Program, proved by 36 years of constant research, helps you accomplish these two big goals!

There's complete nutrition in every Purina Rabbit Chow Checker. Here's why: Purina's exclusive Micro-Mixing process makes it possible to thoroughly and completely mix "thimblefuls of essential growth ingredients evenly through a whole ton of feed."

That's why thousands of rabbit raisers who want top condition feed Purina Rabbit Chow for the nutrition needed to grow solid rabbits with even finish . . . for show or meat.

Order Rabbit Chow at our store.

LOW COST PRODUCTION...
the reason why more farmers feed PURINA

®Registered trademarks—Ralston Purina Co

John J. Hess, II
Paradise - New Providence

John B. Kurtz
Cedar Lane

James High
Gordonville

John B. Kurtz
Ephrata

Ira B. Landis
Valley Road, Lancaster

Wenger's Feed Mill, Inc.
Rheems

Whiteside & Weicksel
Kirkwood

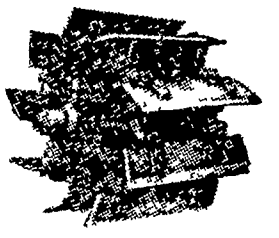
S. H. Hiestand & Co.
Salunga

Cut forage harvesting cost to new low

AVAILABLE WITH THREE QUICK-CHANGE UNITS
• Big 2-row corn unit
• Extra wide 90-inch cutter bar unit
• Efficient 62-inch wide pick-up unit
McCORMICK

NEW FIELD HARVESTER

- OUTWORKS CHOPPERS COSTING MUCH MORE
- CHOPS 65 TONS OF CORN PER HOUR
- NO POWER-STEALING SEPARATE BLOWER
- BUILT WITH MAXIMUM STRENGTH, MINIMUM WEIGHT



Exclusive 9-knife cutter head . . . gives you finest chopped crop. Nine-knife head cuts 9,000 times per minute . . cuts shorter than ¼-in lengths for better packing, more nutritious feed.

Select a McCormick® International® No 50 and you'll chop faster, stay on-the-go longer, and finish hours quicker than with any other two-row chopper. You'll chop up to 65 tons of corn silage every hour. You shift from transport to chopping position without stopping . . . sharpen knives without removing them. Length of cut is easily changed by simply shifting gears. All controls are within easy reach from the tractor seat.

LET US SHOW YOU THIS CHOPPING CHAMPION!

D. L. Diem & Sons
LITITZ
626-2131

International Harvester
Sales and Service
EPHRATA
733-2283

Cope & Weaver Co.
NEW PROVIDENCE
ST 6-7351

C. B. Hoober
INTERCOURSE
768-3501

Kauffman Bros.
MOUNTVILLE
285-9151